

# Barkerville Gold release new positive drill results

**Barkerville Gold Mines {TSX.V: BGM}** have released positive drill results from their phase II drilling on Barkerville Mountain.

The results demonstrate the potential for additional high grade discoveries.

**Barkerville Gold Mines Intersects 9.97 G/T (0.29 Oz/T) Gold Over 31.0 Metres Including 15.15 G/T (0.44 Oz/T) Au Over 14.00 Metres In Phase II Drilling On Barkerville Mountain.**

VANCOUVER, BC— June 9th, 2016 – **Barkerville Gold Mines {TSX.V: BGM}** is pleased to announce results from the Phase II exploration and infill drilling programs on Barkerville Mountain at the Company's flagship Cariboo Gold Project (CGP). The results of these drillholes are presented in Table 1.

A drillhole location plan map and representative sections are available on the Company's website [www.barkervillegold.com](http://www.barkervillegold.com)

## **Drilling Highlights:**

BGM-15-165: 18.48 g/t (0.54 oz/t) Au over 4.70 metres including 58.33 g/t (1.70 oz/t) Au over 1.00 metres  
BGM-15-166: 19.07 g/t (0.56 oz/t) Au over 4.70 metres including 23.27 g/t (0.68 oz/t) Au over 1.00 metres including 59.84 g/t (1.75 oz/t) Au over 1.00 metres  
BGM-15-172: 10.94 g/t (0.32 oz/t) Au over 8.00 metres including 19.54 g/t (0.57 oz/t) Au over 4.00 metres and 35.40 g/t (1.03 oz/t) Au over 1.00 metres

BGM-16-207: 23.28 g/t (0.68 oz/t) Au over 7.00 metres including 48.60 g/t (1.42 oz/t) Au over 2.75 metres including 75.31 g/t (2.20 oz/t) Au over 1.00 metres

BGM-16-219: 20.64 g/t (0.60 oz/t) Au over 7.25 metres including 38.32 g/t (1.12 oz/t) Au over 1.50 metres and 98.61 g/t (2.88 oz/t) Au over 1.05 metres

BGM-16-226: 12.65 g/t (0.37 oz/t) Au over 7.70 metres including 73.93 g/t (2.16 oz/t) Au over 1.10 metres

BGM-16-227: 9.97 g/t (0.29 oz/t) Au over 31.00 metres including 15.15 g/t (0.44 oz/t) Au over 14.00 metres including 24.22 g/t (0.71 oz/t) Au over 6.00 metres and 44.92 g/t (1.31 oz/t) Au over 1.00 metres

BGM-16-258: 9.75 g/t (0.28 oz/t) Au over 8.80 metres including 15.11 g/t (0.44 oz/t) Au over 3.80 metres including 39.15 g/t (1.14 oz/t) Au over 0.90 metres and 15.57 g/t (0.45 oz/t) Au over 0.80 metres

\* Note: Reported core lengths represent 60-90% true widths.

## **Phase II BCV Infill Drilling**

The Phase II BCV Infill program was performed to provide drilling confidence to the most economically prospective areas of the BCV mineralisation that were identified in the 2015 Phase I campaign. Although the BCV mineralisation still remains open to depth over its currently delineated 1,400 metre strike length, the second phase preferentially focused on drill-defining a near surface resource and ultimately reserve base which is intended to complement the longer term Bonanza Ledge underground mine planning. Additional mineralization was intersected during the course of this program as hangingwall veins (HWV), which are a series of veins sets that occur directly above the BCV as demonstrated by drillhole BGM-16-207: 23.28 g/t (0.68 oz/t) Au over 7.00 metres including 48.60 g/t (1.42 oz/t) Au over 2.75 metres. Phase II BCV infill drilling was conducted from surface to 150 metres vertical over a strike length of 375 metres and has now

been drilled to ~15 metre centres.

## **TC Area Drilling**

To further supplement the Bonanza Ledge mine plan with a steady pipeline of potential resources, drilling was performed in the TC Area and occurs 100 metres north of the Bonanza Ledge mineralisation as a series of veins comparable to the hanging wall veins above the BCV. Drill hole BGM-15-172, which intersected 10.94 g/t (0.32 oz/t) Au over 8.00 metres including 19.54 g/t (0.57 oz/t) Au over 4.00 metres and 35.40 g/t (1.03 oz/t) Au over 1.00 metres, represents the deepest occurrence of this zone to date at only 50 metres vertically below surface. The TC Area remains untested along strike to the north as well as down dip.

## **Bonanza Ledge Drilling**

In preparation for the upcoming underground development of the Bonanza Ledge resource, four drill holes were planned to confirm the historic resource block model geometry and grade as well as collect geotechnical data for mine planning. The 2016 drilling correlated extremely well with historical data and the favorable geotechnical results are being incorporated into the underground mine plan.

## **Commentary**

*"These new results from the BC Vein and other areas on Barkerville Mountain demonstrate the potential for further near surface, high grade gold resources which we see as continued supply of mill feed after the eventual depletion of the Bonanza Ledge mineralisation"* noted **Chris Lodder, President of Barkerville Gold Mines.**

## Qualified Persons

Exploration activities at the Cariboo Gold Project are jointly administered on site by the Company's Project Managers Maggie Layman, P.Geo. and Wanda Carter, 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 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

Paul Geddes, P.Geo, Vice President Exploration.

Drill core samples are submitted to SGS Canada's analytical facility in Burnaby, B.C. for preparation and analysis. The SGS 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 1,000 grams is pulverized. Analysis for gold is by 50g fire assay fusion with atomic absorption (AAS) finish with a lower limit of 5ppb and upper limit of 10,000ppb. Samples with gold assays greater

than 10,000ppb are re-analyzed using 50g fire assay with gravimetric finish, as well as 1,000g screen metallic fire assay. Samples are also analyzed using a 49 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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**About BGM**

The company is focused on developing its extensive land package located in the historical Cariboo Mining District of central British Columbia. BGM's mineral tenures cover 1,164 square kilometres along a strike length of 60 kilometres which includes several past producing hard rock mines of the historic Barkerville Gold Mining Camp near the town of Wells, British Columbia. The QR Project, located approximately 110 kilometres by highway and all weather road from Wells was acquired by BGM in 2010 and boasts a fully permitted 900 tonne/day gold milling and tailings facility. Test mining of the Bonanza Ledge open pit was completed in March of this year with 91,489 tonnes of ore milled producing 25,464 ounces of gold. BGM has completed a number of drilling and exploration programs over the past 20 years and is currently compiling this data with all historical information in order develop geologic models which will assist new management and provide

the framework to continue to explore the Cariboo Gold Project. An extensive drill program is currently underway with the goal of delineating additional high grade gold mineralization.

#### Cautionary Statement on Forward -Looking Information

Neither the TSX Venture Exchange ("TSXV") nor its Regulation Services Provider (as that term is defined in the policies of the TSXV) accepts responsibility for the adequacy or accuracy of this release. No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein. This news release contains forward-looking information which is not comprised of historical facts. Forward-looking information involves risks, uncertainties and other factors that could cause actual events, results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. Forward looking information in this news release includes, but is not limited to, the Company's objectives, goals or future plans, statements regarding exploration results and exploration plans. Factors that could cause actual results to differ materially from such forward-looking information include, but are not limited to, capital and operating costs varying significantly from estimates, the preliminary nature of metallurgical test results, delays in obtaining or failures to obtain required governmental, environmental or other project approvals, uncertainties relating to the availability and costs of financing needed in the future, changes in equity markets, inflation, fluctuations in commodity prices, delays in the development of projects and the other risks involved in the mineral exploration and development industry, and those risks set out in the Company's public documents filed on SEDAR. Although the Company believes that the assumptions and factors used in preparing the forward-looking information in this news release are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this

news release, and no assurance can be given that such events will occur in the disclosed time frames or at all. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law.