

## **BARKERVILLE GOLD MINES INTERSECTS 43.48 G/T (1.27 OZ/T) AU OVER 7.95 METRES IN PHASE II DRILLING ON BARKERVILLE MOUNTAIN**

**VANCOUVER, BC**— January 7, 2016 – **Barkerville Gold Mines Ltd.** (TSXV: BGM) (the “**Company**” or “**BGM**”) is pleased to announce results from the Phase II drilling program 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 is available on the Company’s website [www.barkervillegold.com](http://www.barkervillegold.com).

### **Drilling Highlights<sup>(\*)</sup>:**

- BGM-15-145: 18.95 g/t (0.55 oz/t) Au over 4.40 metres including 37.82 g/t (1.10 oz/t) Au over 2.00 metres including 65.82 g/t (1.92 oz/t) Au over 1.00 metres
- BGM-15-148: 120.43 g/t (3.51 oz/t) Au over 2.50 metres including 332.16 g/t (9.69 oz/t) Au over 0.90 metres
- BGM-15-149: 11.70 g/t (0.34 oz/t) Au over 5.30 metres including 57.33 g/t (1.67 oz/t) Au over 1.00 metres
- BGM-15-151: 21.06 g/t (0.61 oz/t) Au over 2.00 metres including 25.96 g/t (0.76 oz/t) Au over 1.00 metres and 16.15 g/t (0.47 oz/t) Au over 1.00 metres
- BGM-15-159: 28.99 g/t (0.85 oz/t) Au over 2.55 metres including 13.95 g/t (0.41 oz/t) Au over 1.15 metres and 41.34 g/t (1.21 oz/t) Au over 1.40 metres
- BGM-15-160: 10.06 g/t (0.29 oz/t) Au over 19.40 metres including 16.12 g/t (0.47 oz/t) Au over 9.70 metres including 33.18 g/t (0.97 oz/t) Au over 2.70 metres and 15.40 g/t (0.45 oz/t) Au over 3.00 metres
- BGM-15-162: 21.49 g/t (0.63 oz/t) Au over 4.00 metres including 27.80 g/t (0.81 oz/t) Au over 3.00 metres including 44.50 g/t (1.30 oz/t) Au over 1.50 metres
- BGM-15-163: 43.48 g/t (1.27 oz/t) Au over 7.95 metres including 54.88 g/t (1.60 oz/t) Au over 5.95 metres including 209.33 g/t (6.11 oz/t) Au over 1.00 metres

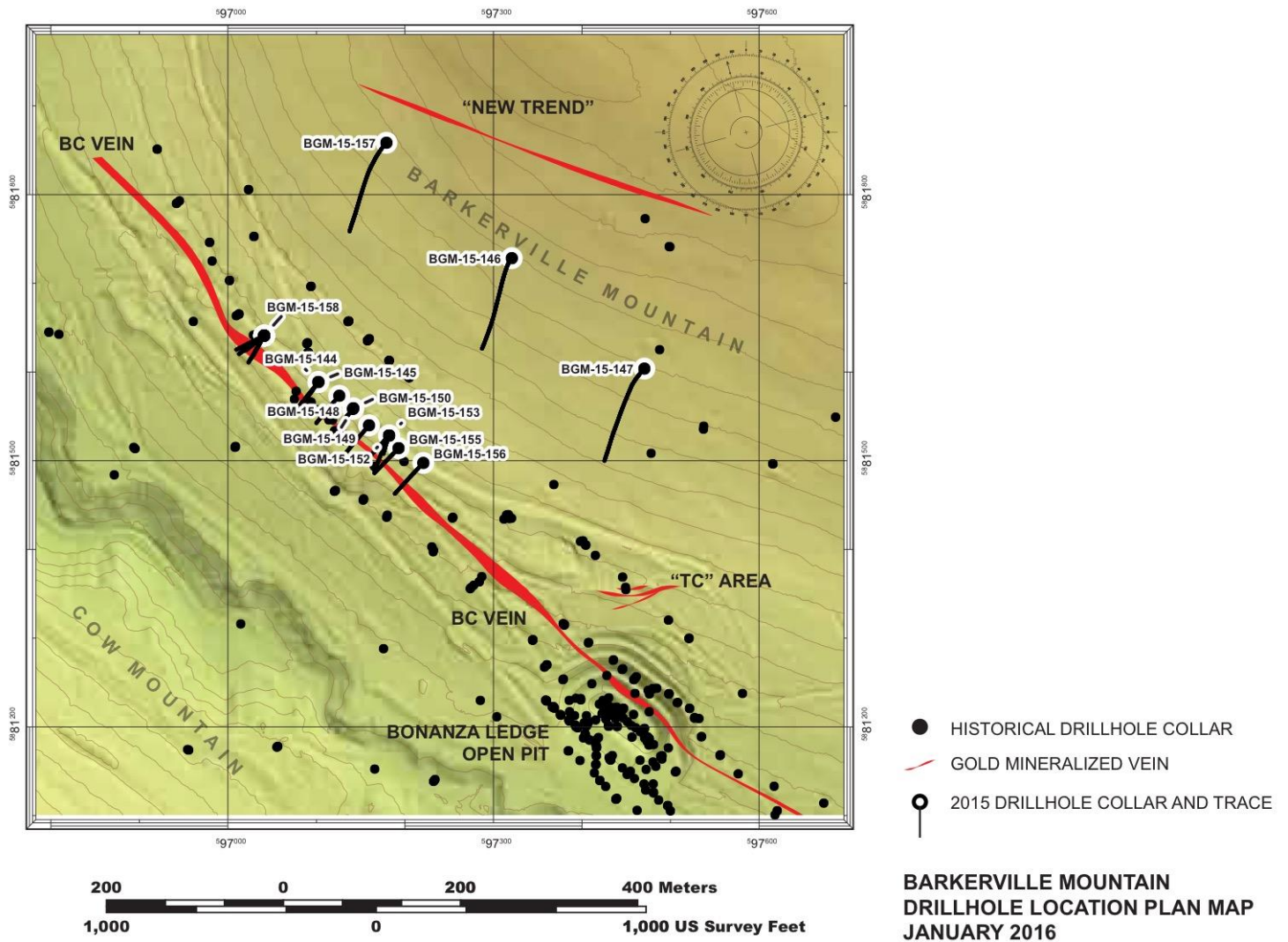
*Note:*

*(\*) Reported core lengths represent 60-90% true widths.*

### **Discussion of Results:**

With Phase I BCV exploratory drilling on Barkerville Mountain now complete, the Company has initiated a Phase II infill drilling program targeting the most economically prospective areas of the BCV mineralization that were identified in the 2015 campaign. Although the BCV mineralization still remains open to depth over its currently delineated 1,400 metre strike length, the second phase will be preferentially focused on rapidly drill-defining a near surface, high confidence resource and ultimately reserve.

In parallel with the BCV infill program, drillholes BGM-15-158, BGM-15-159 as well as BGM-15-160 through BGM-15-164 were collared from a single location and fanned in a 33 degree cone such that an average of 5-10 metres between mineralized intercepts was achieved. The purpose of this drilling was to provide information on the short range gold grade variability of the BCV for resource estimation as well as to collect a representative sample of freshly drilled material for a bench scale metallurgical test that will simulate and optimize the process flowsheet of the Company's QR milling facilities in preparation for future mining. Geostatistical analysis and interpretation of the newly collected close-spaced drilling data is in progress.



## 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 to 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.*

Table 1: Length weighted gold composites for drillholes BGM-15-144 through BGM-15-164:

HOLE-ID	FROM (M)	TO (M)	CORE LENGTH (M)	AU (G/T)	AU (OZ/T)	AREA	
BGM-15-144	20.55	22.30	1.75	1.14	0.03		BCV
BGM-15-144	34.00	35.00	1.00	3.15	0.09		BCV
BGM-15-145	22.60	27.00	4.40	18.95	0.55		BCV
INCL	22.60	24.60	2.00	37.82	1.10		BCV
INCL	23.60	24.60	1.00	65.82	1.92		BCV
BGM-15-145	48.40	51.20	2.80	11.37	0.33		BCV
INCL	50.30	51.20	0.90	31.47	0.92		BCV
BGM-15-145	54.00	59.30	5.30	8.78	0.26		BCV
INCL	55.20	58.00	2.80	13.47	0.39		BCV
INCL	55.20	56.20	1.00	16.58	0.48		BCV
AND	57.30	58.00	0.70	26.88	0.78		BCV
BGM-15-146							ASSAYS PENDING
BGM-15-147							ASSAYS PENDING
BGM-15-148	25.50	28.00	2.50	120.43	3.51		BCV
INCL	26.00	26.90	0.90	332.16	9.69		BCV
BGM-15-149	26.00	31.30	5.30	11.70	0.34		BCV
INCL	27.00	28.00	1.00	57.33	1.67		BCV
BGM-15-150	37.70	41.00	3.30	8.07	0.24		BCV
INCL	37.70	39.00	1.30	14.17	0.41		BCV
BGM-15-151	26.00	28.00	2.00	21.06	0.61		BCV
INCL	26.00	27.00	1.00	25.96	0.76		BCV
AND	27.00	28.00	1.00	16.15	0.47		BCV
BGM-15-152	24.45	26.20	1.75	1.21	0.04		BCV
BGM-15-153							ASSAYS PENDING
BGM-15-154							ASSAYS PENDING
BGM-15-155	26.00	26.50	0.50	10.37	0.30		BCV
BGM-15-156	42.25	45.00	2.75	3.66	0.11		BCV
BGM-15-157							NSA
BGM-15-158	19.30	22.00	2.70	9.44	0.28		BCV
BGM-15-159	21.85	24.40	2.55	28.99	0.85		BCV
INCL	21.85	23.00	1.15	13.95	0.41		BCV
AND	23.00	24.40	1.40	41.34	1.21		BCV
BGM-15-160	25.30	44.70	19.40	10.06	0.29		BCV
INCL	41.30	42.70	1.40	17.23	0.50		BCV
AND	25.30	35.00	9.70	16.12	0.47		BCV
INCL	25.30	28.00	2.70	33.18	0.97		BCV
INCL	25.30	26.60	1.30	46.12	1.35		BCV
AND	26.60	28.00	1.40	21.17	0.62		BCV
AND	30.00	31.00	1.00	14.57	0.42		BCV
AND	32.00	35.00	3.00	15.40	0.45		BCV
INCL	32.00	33.00	1.00	12.84	0.37		BCV
AND	33.00	34.00	1.00	17.39	0.51		BCV
AND	34.00	35.00	1.00	15.98	0.47		BCV
BGM-15-161	18.90	22.00	3.00	6.16	0.18		BCV
BGM-15-161	24.00	25.50	1.50	5.52	0.16		BCV
BGM-15-161	36.00	37.00	1.00	6.33	0.18		BCV
BGM-15-162	22.00	27.00	5.00	6.79	0.20		BCV
INCL	23.00	24.00	1.00	20.96	0.61		BCV
BGM-15-162	37.00	41.00	4.00	21.49	0.63		BCV
INCL	37.00	40.00	3.00	27.80	0.81		BCV
INCL	37.00	38.50	1.50	11.10	0.32		BCV
AND	38.50	40.00	1.50	44.50	1.30		BCV
BGM-15-163	23.05	31.00	7.95	43.48	1.27		BCV
INCL	23.05	24.05	1.00	14.84	0.43		BCV
AND	25.05	31.00	5.95	54.88	1.60		BCV
INCL	25.05	26.50	1.45	14.75	0.43		BCV
AND	26.50	28.00	1.50	27.80	0.81		BCV

HOLE-ID	FROM (M)	TO (M)	CORE LENGTH (M)	AU (G/T)	AU (OZ/T)	AREA	
AND	28.00	29.00	1.00	12.67	0.37		BCV
AND	29.00	30.00	1.00	41.47	1.21		BCV
AND	30.00	31.00	1.00	209.33	6.11		BCV
BGM-15-163	41.45	43.35	1.90	15.33	0.45		BCV
INCL	41.45	42.45	1.00	17.96	0.52		BCV
AND	42.45	43.35	0.90	12.41	0.36		BCV
BGM-15-164	25.50	26.60	1.10	33.44	0.98		BCV

**Notes:**

Core lengths represent 60-90% true widths. Rock not recovered by drilling was assigned zero grade and not included in the composites. Top cuts have not been applied to high grade assays. Conversion factor: 1.0 oz/t = 34.2857 g/t. BCV – BC Vein; HWV – Hanging Wall Vein; FWV – Footwall Vein; BL – Bonanza Ledge Horizon; NSA – No Significant Assays.

**Table 2: Drillhole Collar Orientations**

HOLE-ID	AZIMUTH	DIP	HOLE-ID	AZIMUTH	DIP
BGM-15-144	218.6	-45.9	BGM-15-155	224.2	-45.7
BGM-15-145	214.6	-73.5	BGM-15-156	223.6	-44.9
BGM-15-146	218.2	-83.6	BGM-15-157	224.2	-83.1
BGM-15-147	223.8	-82.3	BGM-15-158	210.1	-45.2
BGM-15-148	221.3	-45.3	BGM-15-159	209.5	-55.0
BGM-15-149	219.4	-45.4	BGM-15-160	208.2	-65.4
BGM-15-150	218.5	-71.9	BGM-15-161	234.5	-45.2
BGM-15-151	220.5	-45.5	BGM-15-162	233.1	-55.7
BGM-15-152	222.9	-45.7	BGM-15-163	231.2	-65.0
BGM-15-153	204.0	-46.1	BGM-15-164	243.6	-45.3
BGM-15-154	198.8	-78.3			