

# **Barkerville reports more high grade gold including 9 m of 13.21 gpt**

Barkerville Gold reported high grade gold results from further drilling at Cariboo.

The glory hole was 9 metres by 13.21 gpt AU.

## **Barkerville drills nine m of 13.21 g/t Au at Cariboo**

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Mr. Tom Obradovich reports

### **BGM INTERSECTS HIGH GRADE GOLD AT NEW DEPTHS IN BC VEIN PHASE I DRILLING PROGRAM**

Barkerville Gold Mines{TSX.V: BGM} has released additional results from the continuing phase I drilling program on Barkerville Mountain at the company's flagship Cariboo gold project.

The results of these drill holes are presented in the table. A drill hole location plan map is available on the company's website.

### **Drilling highlights:**

- BGM-15-087: 23.47 grams per tonne (0.68 ounce per ton) gold over three metres, including 47.40 g/t (1.38 ounces per ton) Au over 1.20 metres;
- BGM-15-089: 12.37 g/t (0.36 ounce per ton) Au over three metres, including 27.17 g/t (0.79 ounce per ton) Au over one metre;
- BGM-15-090: 13.21 g/t (0.39 ounce per ton) Au over nine metres, including 18.32 g/t (0.53 ounce per ton) Au over 4.80 metres, including 62.38 g/t (1.82 ounces per ton) Au over one metre;
- BGM-15-092: 17.00 g/t (0.50 ounce per ton) Au over 4.45 metres, including 31.44 g/t (0.92 ounce per ton) Au over 2.30 metres, including 51.87 g/t (1.51 ounces per ton) Au over 1.30 metres;
- BGM-15-096: 10.17 g/t (0.30 ounce per ton) Au over five metres, including 21.85 g/t (0.64 ounce per ton) Au over two metres;
- BGM-15-097: 5.27 g/t (0.15 ounce per ton) Au over 18.00 metres, including 13.37 g/t (0.39 ounce per ton) Au over 5.70 metres, including 24.86 g/t (0.73 ounce per ton) Au over one metre;
- BGM-15-102: 22.48 g/t (0.66 ounce per ton) Au over 2.50 metres, including 51.16 g/t (1.49 ounce per ton) Au over one metre;
- BGM-15-109: 11.23 g/t (0.33 ounce per ton) Au over 4.05 metres, including 23.51 g/t (0.69 ounce per ton) Au over 1.85 metres, including 34.80 g/t (1.02 ounce per ton) Au over 0.75 metre;
- -BGM-15-109: 8.99 g/t (0.26 ounce per ton) Au over 2.80 metres, including 10.70 g/t (0.31 ounce per ton) Au over 1.10 metres and 14.50 g/t (0.42 ounce per ton) Au over 0.80 metre;
- BGM-15-110: 10.03 g/t (0.29 ounce per ton) Au over five metres, including 13.60 g/t (0.40 ounce per ton) Au over one metre and 19.30 g/t (0.56 ounce per ton) Au over one metre.

*"This discovery gives us confidence in our focused and disciplined exploration program, and also our decision to potentially restart production at the Bonanza Ledge mine. Additional drilling in this area will focus on confirming the newly outlined mineralisation and defining the boundaries of the zones. These new high-grade drill intercepts provide strong evidence that the B.C. vein mineralisation continues at depths greater than 400 metres,"* said **Tom Obradovich, president and chief executive officer.**

## **Discussion of results**

Having successfully completed the first tier (surface to minus-150 metres vertical depth), of widely spread out, 50-metre-spaced drill holes along the 1,400-metre known strike of the BCV structure, the company is now systematically testing at depth priority areas of this high-grade vein system with aggressive 100-metre drill hole spacings in an effort to define the outer limits of this large and laterally continuous mineralized system. Drill holes BGM-15-109 (8.99 g/t (0.26 ounce per ton) Au over 2.80 metres, including 10.70 g/t (0.31 ounce per ton) Au over 1.10 metres and 14.50 g/t (0.42 ounce per ton) Au over 0.80 metres) and BGM-15-110 (10.03 g/t (0.29 ounce per ton) Au over five metres, including 13.60 g/t (0.40 ounce per ton) Au over one metre and 19.30 g/t (0.56 ounce per ton) Au over one metre) have intersected the BCV at vertical depths of minus-350 and minus-400 metres vertically below surface and now represent the deepest intersections ever recorded on the BCV structure. Although somewhat shallower at only minus-170 metres below surface, BGM-15-089 intersected 12.37 g/t (0.36 ounce per ton) Au over three metres, including 27.17 g/t (0.79 ounce per ton) Au over one metre in the BCV and represents a possible extension of the gold mineralization encountered in a historical drill hole BC-00-33, which graded

22.74 g/t Au (0.66 ounce per ton) Au over 4.11 metres 80 metres along strike to the southeast and immediately below the Bonanza Ledge open pit. The area between these two drill holes has never been drill tested and remains open to depth.

Hangingwall veins continue to be intersected above the BCV as per drill hole BGM-15-078 which intersected 8.94 g/t (0.26 ounce per ton) Au over 4.35 metres, including 13.38 g/t (0.39 ounce per ton) Au over 2.75 metres and 25.00 g/t (0.73 ounce per ton) Au over 0.75 metre.

Additionally, as part of the exploratory drill testing of auriferous soil anomalies on Barkerville Mountain, two new occurrences have been discovered by drill holes BGM-15-102 (22.48 g/t (0.66 ounce per ton) Au over 2.50 metres, including 51.16 g/t (1.49 ounce per ton) Au over one metre) and BGM-15-109 (11.23 g/t (0.33 ounce per ton) Au over 4.05 metres, including 23.51 g/t (0.69 ounce per ton) Au over 1.85 metres, including 34.80 g/t (1.02 ounce per ton) Au over 0.75 metre) occurring at minus-10 and minus-180 metres vertically below surface, respectively. These two new occurrences remain untested in all directions and will be followed up with additional drilling in first quarter 2016.

### **Qualified persons**

Exploration activities at the Cariboo gold project are jointly administered on-site by the company's project managers, Maggie Layman, PGeo, and Wanda Carter, PGeo. As per National Instrument 43-101, Paul Geddes, PGeo, 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 Canadian

Institute of Mining, Metallurgy and Petroleum best practices 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 (QC) 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 Paul Geddes, PGeo, 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 50-gram fire assay fusion with atomic absorption (AAS) finish with a lower limit of five parts per billion and upper limit of 10,000 ppb. Samples with gold assays greater than 10,000 ppb are reanalyzed using 50 g fire assay with gravimetric finish, as well as 1,000 g screen metallic fire assay. Samples are also analyzed using a 49-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).

# CARIB00 DRILL RESULTS

Hole	From (m)	To (m)	Core length (m)	Au (g/t)	Au (oz/t)
BGM-15-078	52.25	56.60	4.35	8.94	0.26
incl.	52.25	55.00	2.75	13.38	0.39
incl.	52.25	53.00	0.75	25.00	0.73
and	53.00	54.00	1.00	12.50	0.36
BGM-15-078	179.78	180.80	1.02	8.30	0.24
BGM-15-079	111.50	122.00	10.50	5.44	0.16
incl.	119.00	122.00	3.00	11.39	0.33
incl.	119.00	120.50	1.50	17.40	0.51
BGM-15-080	138.50	139.30	0.80	1.71	0.05
BGM-15-080	145.00	148.00	3.00	1.38	0.04
BGM-15-081	171.00	173.90	2.90	3.47	0.10
BGM-15-082	23.77	28.90	5.13	9.05	0.26
incl.	24.70	25.55	0.85	13.57	0.40
and	26.50	27.50	1.00	12.16	0.35
and	27.50	28.90	1.40	10.59	0.31
BGM-15-083					NSA
BGM-15-084					NSA
BGM-15-085	93.00	95.00	2.00	1.84	0.05
BGM-15-086					NSA
BGM-15-087	113.00	122.00	9.00	8.79	0.26
incl.	113.00	116.00	3.00	23.47	0.68
incl.	113.00	113.50	0.50	9.16	0.27
and	113.50	114.70	1.20	47.40	1.38
BGM-15-088	146.00	150.25	4.25	5.56	0.16
BGM-15-089	176.00	179.00	3.00	12.37	0.36
incl.	176.00	177.00	1.00	9.39	0.27
and	178.00	179.00	1.00	27.17	0.79
BGM-15-090	47.30	48.15	0.85	8.00	0.23
BGM-15-090	86.50	90.00	3.50	6.48	0.19
incl.	86.50	87.70	1.20	13.04	0.38
incl.	86.50	87.00	0.50	18.80	0.55
and	87.00	87.70	0.70	8.92	0.26
BGM-15-090	117.00	126.00	9.00	13.21	0.39
incl.	118.00	119.00	1.00	9.35	0.27
and	119.00	119.55	0.55	26.50	0.77

and	121.20	126.00	4.80	18.32	0.53
incl.	124.00	125.00	1.00	62.38	1.82
and	125.00	126.00	1.00	11.48	0.33
BGM-15-091	134.25	135.30	1.05	3.36	0.10
BGM-15-092	44.00	45.35	1.35	5.20	0.15
BGM-15-092	76.56	77.95	1.39	3.02	0.09
BGM-15-092	93.54	94.50	0.96	3.57	0.10
BGM-15-092	138.00	139.50	1.50	3.44	0.10
BGM-15-092	172.25	176.70	4.45	17.00	0.50
incl.	173.40	175.70	2.30	31.44	0.92
incl.	174.40	175.70	1.30	51.87	1.51
BGM-15-093	105.20	107.00	1.80	1.64	0.05
BGM-15-094					NSA
BGM-15-095					NSA
BGM-15-096	20.35	22.50	2.15	3.87	0.11
BGM-15-096	90.50	92.00	1.50	1.80	0.05
BGM-15-096	97.50	98.60	1.10	3.54	0.10
BGM-15-096	103.50	108.50	5.00	10.17	0.30
incl.	103.50	105.50	2.00	21.85	0.64
incl.	103.50	104.50	1.00	20.30	0.59
and	104.50	105.50	1.00	23.40	0.68
BGM-15-097	86.00	87.00	1.00	9.42	0.27
BGM-15-097	125.50	143.50	18.00	5.27	0.15
incl.	125.50	131.20	5.70	13.37	0.39
incl.	125.50	126.50	1.00	24.86	0.73
and	127.50	128.50	1.00	12.63	0.37
and	129.50	130.50	1.00	15.25	0.44
BGM-15-098	41.50	42.60	1.10	6.72	0.20
BGM-15-098	164.60	165.90	1.30	7.18	0.21
BGM-15-098	168.90	171.10	2.20	7.27	0.21
BGM-15-099	92.00	94.00	2.00	5.39	0.16
BGM-15-099	110.40	111.90	1.50	6.36	0.19
BGM-15-100					NSA
BGM-15-101	114.00	114.50	0.50	1.57	0.05
BGM-15-102	16.50	19.00	2.50	22.48	0.66
BGM-15-102	18.00	19.00	1.00	51.16	1.49
BGM-15-102	163.50	164.00	0.50	3.32	0.10
BGM-15-103					NSA
BGM-15-104	57.00	57.70	0.70	2.27	0.07
BGM-15-105	65.00	66.85	1.85	3.57	0.10
BGM-15-106					NSA

BGM-15-107	320.00	321.30	1.30	1.11	0.03
BGM-15-108				Assays pending	
BGM-15-109	215.45	219.50	4.05	11.23	0.33
incl.	215.45	217.30	1.85	23.51	0.69
incl.	215.45	216.05	0.60	28.50	0.83
and	216.55	217.30	0.75	34.80	1.02
BGM-15-109	404.50	414.70	10.20	3.56	0.10
incl.	411.90	414.70	2.80	8.99	0.26
incl.	412.80	413.90	1.10	10.70	0.31
and	413.90	414.70	0.80	14.50	0.42
BGM-15-110	442.50	447.50	5.00	10.03	0.29
incl.	442.50	443.50	1.00	13.60	0.40
and	443.50	444.50	1.00	19.30	0.56
and	446.50	447.50	1.00	10.20	0.30

We seek Safe Harbor.