

Island Mountain Drilling Intersects New Vein Corridors at Mosquito Creek Zone: 14.70 g/t Au Over 23.60 Meters and 17.31 g/t Au Over 7.90 Meters

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SHAFT ZONE HIGHLIGHTS INCLUDE 11.83 G/T OVER 17.50 METERS

TORONTO, Aug. 23, 2018 - Barkerville Gold Mines Ltd. (TSXV: BGM) (the "Company" or "Barkerville") is pleased to announce additional drilling results from the 50,000-meter 2018 Island Mountain exploration and delineation program at the Company's flagship Cariboo Gold Project. The infill drilling results continue to demonstrate continuity and expansion of modelled vein corridors at both Shaft Zone and Mosquito Creek Zone on Island Mountain.

Recent highlights include high-grade intersections at Mosquito Creek Zone hole IM-18-102 that assayed 14.70 g/t Au over 23.60 meters, at a vertical depth of 120 meters. This intercept is 10 meters down dip from hole IM-17-100 that assayed 24.13 g/t Au over 12.70 meters. Recent high-grade intercepts at Shaft Zone on Island Mountain include 3,780 g/t Au over 0.70-meter-wide sample in hole IM-18-108 and 11.83 g/t Au over 17.50 meters in hole IM-18-113. Detailed drilling results are presented in the table below. A drill hole location plan map and vertical section are presented at the end of this release. The Company's 3D deposit model with assay highlights is located [here](#).

Selected Drilling Highlights:

- IM-18-094: 17.31 g/t Au over 7.90 meters
- IM-18-095: 11.33 g/t Au over 4.95 meters
- IM-18-096: 24.02 g/t Au over 2.50 meters
- IM-18-097: 42.64 g/t Au over 2.80 meters
- IM-18-098: 48.79 g/t Au over 1.65 meters
- IM-18-102: 14.70 g/t Au over 23.60 meters
- IM-18-106: 19.91 g/t Au over 5.10meters
- IM-18-106: 10.70 g/t Au over 15.95 meters
- IM-18-108: 3,780 g/t Au over 0.70 meter
- IM-18-112: 6.22 g/t Au over 10.30 meters
- IM-18-113: 11.83 g/t Au over 17.50 meters
- IM-18-115: 105 g/t Au over 0.50 meters
- IM-18-118: 14.82 g/t Au over 6.75 meters
- IM-18-118: 34.94 g/t Au over 4.30 meters
- IM-18-120: 10.33 g/t Au over 5.55 meters

Potential to Expand Mosquito Creek Zone

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 mineralized vein corridors down to depths of 500 meters. Vein corridors are defined as a high-density network of mineralized quartz veins within the sandstones. Mineralized quartz veins on the Cariboo Gold Project are overall sub-vertical dip and northeast strike. These corridors have been defined from surface to a vertical depth of 600 meters 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. A cross section of IM-18-102 is present below and identifies areas of vein mineralization wider than previously interpreted. The

Mosquito Creek Zone is untested along strike to the north west.

The Company is currently exploring and delineating vein corridors with six drill rigs on Cow Mountain.

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 Standards of Disclosure for Mineral Projects, Maggie Layman, P.Geol. 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 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.Geol. of Analytical Solutions Ltd., and is overseen by the Company's Qualified Person, Maggie Layman, P.Geol. Vice President Exploration.

Drill core samples are submitted to ALS Geochemistry's analytical facility in North Vancouver, British Columbia 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 pulverized. Analysis for gold is by 50g fire assay fusion with atomic absorption (AAS) finish with a lower limit of 0.01 ppm and upper limit of 100 ppm. Samples with gold assays greater than 100 ppm are re-analyzed using a 1,000g screen metallic fire assay. A selected number of samples are also analyzed using a 48 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).

About Barkerville Gold Mines Ltd.

The Company is focused on developing its extensive mineral rights package located in the historical Cariboo Mining District of central British Columbia. Barkerville's Cariboo Gold Project mineral tenures cover 1,950 square kilometres; along a strike length of 67 kilometres which includes several past producing placer and hard rock mines, making it one of the most well-endowed land packages in British Columbia. Since the management change in mid-2015, the Company has unlocked the fundamental structural controls of gold mineralization. The Company's Brownfield's exploration team is focused on developing and delineating a mineable resource within the 7 kilometers of principle project area located near the town of Wells, British Columbia. The Company's Greenfield's team is developing quality exploration assets throughout the remaining land package through systematic, scientific, exploration. The operation's team is focused on developing and mining the Bonanza Ledge and BC Vein deposits on Barkerville Mountain. This operation allows the company to generate near term cash flow, train a local work force, keeps the present mining permit active, and de-risk's the project through staged production growth. Processing of material from these deposits is processed at the QR mill. QR is a fully owned, permitted mill and tailings facility, located approximately 110 kilometres away from Wells, and can be accessed by an all-season road.

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

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Table 1: Length weighted gold composites from Island Mountain

HOLE ID	FROM	TO	CORE	LENGTH (M)	AU (G/T) ZONE
IM-18-091	43.70	44.85	1.15	20.30	Shaft
	57.35	58.10	0.75	24.20	
	78.85	79.90	1.05	5.04	
	95.90	96.40	0.50	8.44	
	98.00	99.30	1.30	8.85	
	161.00	161.50	0.50	18.30	
	171.75	172.60	0.85	9.14	
	215.50	216.50	1.00	5.42	
IM-18-092	30.00	30.90	0.90	6.48	Shaft
IM-18-093	35.50	36.20	0.70	3.31	Mosquito Creek
	75.00	75.85	0.85	1.30	
	107.00	108.65	1.65	4.92	
	112.75	113.35	0.60	7.87	
	143.85	144.35	0.50	4.53	
	155.30	156.00	0.70	4.52	
	161.25	162.25	1.00	4.37	
IM-18-094	71.20	71.75	0.55	4.09	Mosquito Creek
	77.05	78.20	1.15	13.35	
	99.00	100.10	1.10	13.75	

	101.05	103.35	2.30	3.48	
	145.95	153.85	7.90	17.31	
Including	145.95	146.50	0.55	9.82	
and	147.55	148.40	0.85	40.60	
and	149.10	149.65	0.55	15.85	
and	150.15	150.65	0.50	37.30	
and	152.15	153.20	1.05	47.60	
	156.80	157.85	1.05	17.30	
	207.80	208.65	0.85	30.00	
IM-18-095	67.50	68.95	1.45	13.10	Shaft
	185.50	190.45	4.95	11.33	
Including	186.40	187.30	0.90	8.83	
and	187.30	188.20	0.90	32.90	
and	189.50	190.45	0.95	13.75	
IM-18-096	49.10	49.75	0.65	18.70	Shaft
	53.50	54.00	0.50	4.54	
	107.25	111.35	4.10	5.34	
Including	107.25	108.00	0.75	11.50	
and	109.00	109.60	0.60	3.91	
and	110.40	111.35	0.95	11.15	
	168.00	174.00	6.00	7.53	
Including	168.00	169.00	1.00	8.77	
and	169.00	170.50	1.50	11.10	
and	173.40	174.00	0.60	27.30	
	195.20	197.70	2.50	24.02	
Including	195.20	195.80	0.60	11.20	
and	196.70	197.70	1.00	52.90	
IM-18-097	12.95	15.75	2.80	42.64	Shaft
Including	14.45	15.75	1.30	87.10	
	103.50	104.00	0.50	21.70	
	115.30	116.10	0.80	23.90	
	119.65				

120.15

0.50

IM-18-098	154.35	156.00	1.65	48.79	Shaft
Including	154.85	155.35	0.50	69.30	
and	155.35	156.00	0.65	68.00	
IM-18-099	24.00	25.00	1.00	4.75	Shaft
IM-18-100	138.60	139.20	0.60	13.25	Shaft
	140.15	141.10	0.95	4.15	
	176.50	177.00	0.50	15.00	
	182.80	183.30	0.50	6.90	
IM-18-101	130.20	130.80	0.60	5.59	Shaft
	140.40	140.90	0.50	34.70	
	157.00	158.40	1.40	19.23	
Including	157.60	158.40	0.80	31.30	
	177.85	179.35	1.50	14.95	
	232.50	233.00	0.50	14.80	
	264.65	270.70	6.05	5.40	
Including	264.65	265.20	0.55	6.99	
and	267.50	268.10	0.60	28.30	
and	269.95	270.70	0.75	9.15	
	274.80	275.30	0.50	8.28	
IM-18-102	95.00	95.50	0.50	20.10	Mosquito Creek
	130.00	153.60	23.60	14.70	
Including	131.50	132.60	1.10	93.30	
and	135.10	135.80	0.70	29.40	
and	139.50	140.00	0.50	10.50	
and	141.00	141.50	0.50	14.40	
and	142.30	142.80	0.50	40.60	
and	142.80	143.90	1.10	105.50	
and	145.00	145.50	0.50	12.35	
and	150.15	150.80	0.65	13.05	
and	153.10	153.60	0.50	37.20	
	171.75	172.60	0.85	35.40	
IM-18-103					

48.33

Shaft

	Including	46.90	47.40	0.50	46.50	
		136.00	137.00	1.00	6.78	
		175.75	177.10	1.35	13.50	
IM-18-104		57.95	58.80	0.85	20.80	Shaft
		72.00	72.75	0.75	6.47	
		80.45	84.50	4.05	11.26	
	Including	83.00	84.50	1.50	27.00	
		225.80	229.50	3.70	5.97	
	Including	225.80	227.00	1.20	14.85	
IM-18-105		31.50	32.35	0.85	24.80	Shaft
		43.45	44.05	0.60	80.50	
		56.00	56.50	0.50	6.39	
		111.15	112.50	1.35	6.36	
		129.40	130.00	0.60	24.20	
		217.50	219.00	1.50	25.50	
IM-18-106		34.00	39.10	5.10	19.91	Shaft
	Including	34.00	34.50	0.50	9.27	
	and	36.00	37.00	1.00	13.40	
	and	38.40	39.10	0.70	117.50	
		49.50	50.00	0.50	55.70	
		118.40	120.00	1.60	19.20	
	Including	118.40	119.20	0.80	28.30	
		127.20	130.00	2.80	11.06	
	Including	127.20	127.80	0.60	27.40	
	and	129.50	130.00	0.50	22.70	
		132.10	132.60	0.50	10.40	
		142.00	143.00	1.00	4.47	
		148.90	152.75	3.85	10.15	
	Including	148.90	149.50	0.60	8.57	
	and	151.60	152.75	1.15	26.70	
		156.50	157.20	0.70	31.60	
		161.40				

162.50

	166.20	166.70	0.50	8.72	
	172.00	173.20	1.20	4.69	
	208.84	209.95	1.11	10.60	
	217.05	233.00	15.95	10.70	
Including	217.05	218.00	0.95	5.02	
and	228.85	229.40	0.55	14.35	
and	229.40	230.10	0.70	18.45	
and	230.10	231.00	0.90	112.00	
and	232.00	233.00	1.00	9.93	
IM-18-107	43.00	43.50	0.50	5.35	Shaft
	134.75	135.70	0.95	6.38	
IM-18-108	34.50	35.20	0.70	3780.00	Shaft
	36.50	38.00	1.50	5.23	
	54.10	57.10	3.00	4.70	
IM-18-109	135.00	135.50	0.50	4.91	Mosquito Creek
	145.00	147.00	2.00	13.81	
Including	145.00	146.35	1.35	18.30	
IM-18-110	84.60	85.15	0.55	13.20	Shaft
IM-18-111	33.50	34.50	1.00	25.10	Shaft
	106.30	107.00	0.70	23.40	
	109.50	110.00	0.50	4.57	
	120.80	122.00	1.20	13.05	
	126.45	127.65	1.20	8.86	
	175.00	175.70	0.70	5.39	
	190.10	190.70	0.60	18.75	
	230.00	230.60	0.60	17.50	
IM-18-112	92.25	92.75	0.50	15.05	Shaft
	138.00	139.50	1.50	8.03	
	145.60	146.65	1.05	40.80	
	153.40	154.10	0.70	4.53	
	172.20	182.50	10.30	6.22	
Including					

172.20

172.90

0.70

	and	175.00	175.50	0.50	10.10	
	and	176.50	177.40	0.90	7.27	
	and	180.50	181.05	0.55	24.60	
		189.80	191.10	1.30	6.78	
	Including	189.80	190.60	0.80	8.78	
		202.65	205.00	2.35	9.25	
	Including	203.65	205.00	1.35	12.40	
		227.00	227.80	0.80	20.30	
		237.00	237.50	0.50	5.41	
		251.45	252.25	0.80	5.48	
		254.45	255.40	0.95	8.86	
IM-18-113		261.20	278.70	17.50	11.83	Shaft
	Including	261.20	261.80	0.60	25.70	
	and	266.45	267.00	0.55	64.40	
	and	267.00	267.80	0.80	20.40	
	and	269.05	269.70	0.65	14.25	
	and	272.25	273.45	1.20	41.10	
	and	275.10	276.00	0.90	24.50	
	and	276.70	277.20	0.50	20.10	
IM-18-114	Hole Abandoned					Shaft
IM-18-115		36.00	36.60	0.60	91.50	Shaft
		112.70	116.70	4.00	3.13	
	Including	112.70	113.30	0.60	8.33	
		213.75	214.25	0.50	105.00	
		386.30	386.85	0.55	37.50	
		402.50	405.15	2.65	4.31	
IM-18-116		8.10	8.60	0.50	5.30	Shaft
IM-18-117		89.00	91.00	2.00	8.06	Shaft
	Including	90.50	91.00	0.50	21.90	
		206.60	207.10	0.50	13.25	
		216.10	216.60	0.50	3.06	
		224.20				

224.70

0.50

	231.85	232.50	0.65	4.68	
	273.65	274.15	0.50	25.10	
IM-18-118	68.90	69.75	0.85	4.78	Shaft
	87.00	93.75	6.75	14.82	
Including	88.30	89.30	1.00	73.70	
and	93.00	93.75	0.75	11.30	
	142.55	144.00	1.45	14.99	
Including	142.55	143.50	0.95	17.65	
	149.60	152.00	2.40	5.79	
Including	151.35	152.00	0.65	13.65	
	153.95	158.25	4.30	34.94	
Including	153.95	154.45	0.50	31.10	
and	154.45	154.95	0.50	33.70	
and	154.95	155.45	0.50	5.63	
and	155.45	156.30	0.85	7.77	
and	156.30	156.90	0.60	64.80	
and	156.90	157.40	0.50	50.50	
and	157.40	158.25	0.85	52.10	
IM-18-119	No Significant Assays				Shaft
IM-18-120	190.45	196.00	5.55	10.33	Shaft
Including	190.45	191.00	0.55	8.72	
and	191.00	192.00	1.00	10.45	
and	192.00	193.00	1.00	10.45	
and	193.00	193.70	0.70	5.08	
and	193.70	194.20	0.50	17.65	
and	194.20	194.70	0.50	6.31	
and	194.70	195.20	0.50	19.40	
and	195.20	196.00	0.80	8.02	
IM-18-121	33.15	33.65	0.50	50.30	Mosquito Creek
	34.80	35.35	0.55	93.30	
	164.60	165.20	0.60	6.90	
	238.25				

238.90

0.65

	245.15	247.75	2.60	9.41	
Including	245.15	246.00	0.85	23.50	
and	246.75	247.25	0.50	5.94	
IM-18-122	117.50	118.20	0.70	2.92	Mosquito Creek
IM-18-123 No Significant Assays					Mosquito Creek
IM-18-124 No Significant Assays					Mosquito Creek
IM-18-125	113.60	115.05	1.45	8.58	Mosquito Creek

True widths are estimated to be 50 to 75% of reported core length intervals. Intervals not recovered by drilling were assigned zero grade. Top cuts have not been applied to high grade assays.

Table 2: Drillhole Collar Orientations:

HOLE ID	AZIMUTH	DIP
IM-18-091	153	-53
IM-18-092	133	-63
IM-18-093	315	-50
IM-18-094	315	-55
IM-18-095	127	-68
IM-18-096	146	-61
IM-18-097	142	-55
IM-18-098	126	-52
IM-18-099	125	-45
IM-18-100	142	-50
IM-18-101	128	-50
IM-18-102	314	-59

IM-18-103	142	-65
IM-18-104	136	-44
IM-18-105	130	-51
IM-18-106	120	-50
IM-18-107	140	-45
IM-18-108	141	-50
IM-18-109	341	-47
IM-18-110	158	-47
IM-18-111	122	-58
IM-18-112	136	-61
IM-18-113	131	-51
IM-18-115	126	-48
IM-18-116	148	-68
IM-18-117	136	-45
Contact		
IM-18-118	132	-59
IM-18-119	128	-48
IM-18-120	135	-70
IM-18-121	152	-48
IM-18-122	133	-48
IM-18-123	132	-50
IM-18-124	147	-47
IM-18-125	145	-45

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