

Cutoff (g/t)	0.2, 1.0, 5.0
Min g/t x m	1.0
Max Waste (m)	5.0

Liberty Gold - Black Pine 2017 Drill Holes

Hole ID (Az, Dip) (degrees)	From (m)	To (m)	Intercept (m)	Au (g/t)	Au Cut-Off	Hole Length (m)	Target	Comments	g/t x m
LBP001 (200, -70)	No Significant Values					182.9	North B Ex Pit	Deep test to E of B Ex pit	
LBP002 (45, -50)	6.1	45.7	39.6	0.58	0.2	211.8	A Basin	Twinned historic hole and extended mineralization in lower 77.7 metre intercept	155.2
including	19.8	24.4	4.6	1.54	1				
and	88.4	103.6	15.2	1.08	0.2				
including	89.9	97.5	7.6	1.55	1				
and	111.3	189.0	77.7	1.49	0.2				
including	118.9	134.1	15.2	3.23	1				
including	146.3	149.4	3.0	1.61					
including	181.4	187.5	6.1	5.64					
LBP003 (217, -70)	51.8	56.4	4.6	0.29	0.2	199.6	A Basin	Drilling within upper zone of A Basin mineralization	24.7
and	57.9	85.3	27.4	0.51	0.2				
including	74.7	76.2	1.5	1.21	1				
and	96.0	111.3	15.2	0.61	0.2				
including	103.6	106.7	3.0	1.53	1				
LBP004 (130, -45)	0.0	7.6	7.6	0.38	0.2	190.5	J Anomaly	Poorly positioned historic site; drillhole only tested lower portion of mineralized zone defined by previous drilling	43.6
and	10.7	35.1	24.4	0.95	0.2				
including	29.0	30.5	1.5	6.18	1				
and	51.8	61.0	9.1	1.03	0.2				
including	51.8	57.9	6.1	1.28	1				
and	111.3	126.5	15.2	0.54	0.2				
LBP005 (255, -45)	4.6	13.7	9.1	0.72	0.2	184.4	J Anomaly	Step out drillhole along mineralized structure	13.6
including	6.1	7.6	1.5	2.65	1				
and	15.2	18.3	3.0	0.47	0.2				
and	44.2	53.3	9.1	0.42					
and	79.2	83.8	4.6	0.38					
LP006 (260, -45)	24.4	32.0	7.6	1.80	0.2	163.1	J Anomaly	Poorly positioned historic site; drillhole only tested lower portion of mineralized zone defined by previous drilling	26.2
including	24.4	29.0	4.6	2.77	1				
and	44.2	62.5	18.3	0.60	0.2				
including	47.2	48.8	1.5	1.14	1				
and	71.6	77.7	6.1	0.25	0.2				
LBP007 (0, -80)	76.2	79.2	3.0	0.79	0.2	172.2	North B Ex Pit	Deep test to NE of B Ex pit	2.4
LBP008	73.2	79.2	6.1	0.21	0.2	160.0	North B Ex Pit	Deep test to NE of B Ex pit	4.0
and	114.3	121.9	7.6	0.36	0.2				
LBP009	15.2	48.8	33.5	0.52	0.2	178.3	North B Ex Pit	Validating and stepping out on gold intercepts E of B Pit	40.6
including	25.9	29.0	3.0	1.41	1				
including	45.7	47.2	1.5	1.12	1				
and	67.1	76.2	9.1	0.45	0.2				
and	96.0	120.4	24.4	0.69	0.2				
including	96.0	97.5	1.5	2.95	1				
including	100.6	103.6	3.0	1.10	1				
and	135.6	143.3	7.6	0.35	0.2				
LBP010	88.4	93.0	4.6	0.31	0.2	150.8	North B Ex Pit	Deep extension of gold mineralization E of Tallman NE pit	1.4
LBP011	0.0	10.7	10.7	2.37	0.2	152.4	South B Ex Pit	Open to south and southwest with no drilling or soil geochemistry for >200m	35.1
including	0.0	9.1	9.1	2.72	1				
and	106.7	121.9	15.2	0.65	0.2				
including	117.3	121.9	4.6	1.38	1				
LBP012	No Significant Values					13.2	Hazel Pine	Hole lost in early 20th century historic mine workings (Ag-Au-Pb-Zn Vein deposits)	
LBP013	62.5	65.5	3.0	0.81	0.2	117.3	Hazel Pine	Elevated Ag and Zn values	2.5
including	62.5	64.0	1.5	1.40	1				

Liberty Gold - Black Pine 2019 Drill Holes

Hole ID (Az, Dip) (degrees)	From (m)	To (m)	Intercept (m)	Au (g/t)	Au Cut-Off	Hole Length (m)	Target		g/t x m
LBP014	7.6	15.2	7.6	0.49	0.2	196.6	B Pit	LBP014 was drilled to bisect and deepen historic holes 88-357 (61m of 1.4 g/t Au) and 87-169 (43m of 2.1 g/t Au) (4th and 3rd best remaining intercepts, respectively, drilled w/ hard TDs of 400ft ending in grade). After drilling it was determined that the down-dip 88-357 was down-dropped by a normal fault, and incredibly had a hard stop of 500 ft, right at the extent of mineralization	64.5
and	39.6	50.3	10.7	0.27	0.2				
and	51.8	89.9	38.1	1.18	0.2				
including	62.5	88.4	25.9	1.61	1				
and	128.0	150.9	22.9	0.39	0.2				
including	128.0	129.5	1.5	1.02	1				
and	152.4	158.5	6.1	0.28	0.2				
and	184.4	187.5	3.0	0.82	0.2				
including	185.9	187.5	1.5	1.36	1				
LBP015	10.7	15.2	4.6	0.36	0.2	196.6	B Pit	LBP015 was drilled to validate through the main body of mineralization and extend a drillhole that ended in 2.1 g/t Au in a modelled lower sequence of gold mineralization. The hole returned a good test through the main body but did not appreciably extend gold mineralization around the historic hole, which was drilled with a hard stop of 400 feet, and again stopped in the only high grade gold at the Lower Plate contact	81.9
and	67.1	115.8	48.8	1.50	0.2				
including	77.7	80.8	3.0	1.31	1				
including	91.4	94.5	3.0	6.19	1				
and including	91.4	93.0	1.5	10.4	5				
including	100.6	106.7	6.1	5.35	1				
and including	102.1	105.2	3.0	8.03	5				
and	123.4	132.6	9.1	0.32	0.2				
and	138.7	144.8	6.1	0.68	0.2				
including	140.2	141.7	1.5	1.86	1				
LBP016	12.2	16.8	4.6	0.26	0.2	175.3	B Pit	LBP016 was drilled to step out laterally from B Pit mineralization, towards A Basin mineralization and accomplished this task very well, extending high grade oxide by 30 metres towards A Basin	69.3
and	51.8	56.4	4.6	0.29	0.2				
and	89.9	135.6	45.7	1.46	0.2				
including	93.0	121.9	29.0	2.00	1				
and including	102.1	103.6	1.5	7.09	5				
LBP017	9.1	18.3	9.1	0.34	0.2	166.1	B Pit	LBP017 was drilled down-dip of the B pit ore body where mineralization appeared open in hole 88-357 (61 m of 1.4 g/t Au). The downdip test returned a similar width of lower grade material	25.1
and	25.9	33.5	7.6	0.35	0.2				
and	74.7	117.3	42.7	0.45	0.2				
including	89.9	91.4	1.5	1.11	1				
including	109.7	111.3	1.5	1.82	1				
LBP018 (125, -83)	Not Assayed					16.8		Hole Lost	
LBP019 (319, -74)	18.3	29.0	10.7	0.30	0.2	211.4	B Pit- A Basin (Discovery 1 Zone)	Step out along B Pit to A-Basin Section	23.6
and	88.4	91.4	3.0	0.38	0.2				
and	129.5	172.2	42.7	0.41	0.2				
including	149.4	152.4	3.0	1.24	1				
and	189.0	192.0	3.0	0.55	0.2				
LBP020 (036, -79)	38.1	50.3	12.2	0.40	0.2	257.6	Discovery 1 Zone	150 metre step-out from intercept in hole LBP002, along B Pit to A Basin Section (Discovery 1)	57.3
including	39.6	41.1	1.5	1.31	1				
and	74.7	80.8	6.1	0.21	0.2				
and	88.4	103.6	15.2	0.41	0.2				
including	102.1	103.6	1.5	1.18	1				
and	164.6	199.6	35.1	0.75	0.2				
including	170.7	176.8	6.1	1.27	1				
including	182.9	184.4	1.5	1.09	1				
including	190.5	193.5	3.0	1.21	1				
including	196.6	198.1	1.5	1.19	1				
and	217.9	234.7	16.8	1.12	0.2				
including	227.1	233.2	6.1	2.62	1				
LBP021 (144, -75)	38.1	53.3	15.2	0.36	0.2	266.7	Discovery 1 Zone	250 metre step-out from intercept in hole LBP002, and 300 metre step-out from intercept in hole LBP016, along B Pit to A Basin Section	91.1
and	83.8	89.9	6.1	0.22	0.2				
and	189.0	236.2	47.2	1.78	0.2				
including	199.6	222.5	22.9	3.24	1				
and including	202.7	205.7	3.0	9.99	5				
and including	216.4	217.9	1.5	5.73	5				
including	231.6	233.2	1.5	1.39	1				

Hole ID (Az, Dip) (degrees)	From (m)	To (m)	Intercept (m)	Au (g/t)	Au Cut-Off	Hole Length (m)	Target		g/t x m
LBP022 (017, -73)	29.0	41.1	12.2	0.41	0.2	294.1	Discovery 1 Zone	60 metre offset from LBP021	36.5
and	71.6	82.3	10.7	0.68	0.2				
including	76.2	77.7	1.5	3.05	1				
and	96.0	100.6	4.6	0.24	0.2				
and	121.9	126.5	4.6	0.31	0.2				
and	195.1	199.6	4.6	0.24	0.2				
and	211.8	221.0	9.1	0.76	0.2				
including	211.8	214.9	3.0	1.05	1				
including	219.5	221.0	1.5	1.09	1				
and	242.3	248.4	6.1	0.28	0.2				
and	260.6	265.2	4.6	1.04	0.2				
including	260.6	262.1	1.5	1.82	1				
and	278.9	289.6	10.7	0.68	0.2				
including	285.0	288.0	3.0	1.58	1				
LBP023 (062, -51)	25.9	32.0	6.1	0.32	0.2	278.9	B-A Basin-A pit (Discovery 2)	240 metre offset from LBP021 beneath A Pit Top of intercept is 65 metres below the floor of the historic A Pit.	103.1
and	42.7	50.3	7.6	0.43	0.2				
and	56.4	59.4	3.0	0.69	0.2				
and	102.1	109.7	7.6	0.52	0.2				
and	114.3	120.4	6.1	0.23	0.2				
and	123.4	128.0	4.6	0.27	0.2				
and	204.2	253.0	48.8	1.78	0.2				
including	214.9	216.4	1.5	1.29	1				
including	224.0	239.3	15.2	4.72	1				
and including	225.6	231.6	6.1	7.95	5				
and	272.8	278.9	6.1	0.39	0.2				
LBP024 (248, -64)	Pending					233.2	Discovery 1 Zone		
LBP025 (118, -83)	86.9	89.9	3.0	0.33	0.2	224.0	Discovery 1 Zone		49.3
and	100.6	105.2	4.6	0.56	0.2				
and	140.2	172.2	32.0	1.36	0.2				
including	146.3	147.8	1.5	2.08	1				
including	153.9	170.7	16.8	1.95	1				
and	193.5	201.2	7.6	0.28	0.2				
LBP026 (343, -51)	128.0	134.1	6.1	0.20	0.2	242.3	Discovery 1 Zone		25.0
and	135.6	140.2	3.0	1.10	0.2				
including	137.2	138.7	1.5	1.93	1				
and	166.1	198.1	32.0	0.59	0.2				
including	190.5	195.1	4.6	2.47	1				
and	211.8	216.4	4.6	0.32	0.2				
LBP027 (038, -66)	32.0	38.1	6.1	0.50	0.2	269.7	A Basin		101.2
and	117.3	128.0	10.7	2.18	0.2				
including	118.9	126.5	7.6	2.90	1				
and	143.3	169.2	25.9	2.89	0.2				
including	143.3	158.5	15.2	4.52	1				
and including	144.8	150.9	6.1	6.63	5				
and including	152.4	155.4	3.0	5.01	5				
LBP028 (138, -65)	44.2	65.5	21.3	0.44	0.2	300.2	Discovery 1 Zone		63.1
and	91.4	102.1	10.7	0.24	0.2				
and	137.2	149.4	12.2	0.93	0.2				
including	137.2	144.8	7.6	1.25	1				
and	192.0	198.1	6.1	0.23	0.2				
and	211.8	217.9	6.1	0.29	0.2				
and	224.0	234.7	10.7	0.67	0.2				
including	228.6	231.6	3.0	1.35	1				
and	243.8	269.7	25.9	1.14	0.2				
including	253.0	257.6	4.6	4.17	1				
and including	254.5	256.0	1.5	5.60	5				
LBP029 (105, -51)	132.6	158.5	25.9	0.33	0.2	251.5	Discovery 1 Zone	2nd best unmined intercept on property, 150 metres away from best unmined intercept (LBP002).	113.7
and	166.1	207.3	41.1	2.56	0.2				
including	170.7	190.5	19.8	4.47	1				
and including	172.2	176.8	4.6	8.76	5				
including	195.1	196.6	1.5	1.28	1				
including	199.6	202.7	3.0	2.53	1				

Hole ID (Az, Dip) (degrees)	From (m)	To (m)	Intercept (m)	Au (g/t)	Au Cut-Off	Hole Length (m)	Target	g/t x m
LBP030 (067, -65)	39.6	44.2	4.6	0.71	0.2	248.4	Discovery 1 Zone	14.4
including	42.7	44.2	1.5	1.04	1			
and	109.7	114.3	4.6	0.27	0.2			
and	121.9	125.0	3.0	0.33	0.2			
and	153.9	166.1	12.2	0.27	0.2			
and	172.2	178.3	6.1	0.28	0.2			
and	184.4	187.5	3.0	0.39	0.2			
and	213.4	217.9	4.6	0.22	0.2			
and	240.8	243.8	3.0	0.58	0.2			
LBP031 (062, -48)	76.2	83.8	7.6	0.28	0.2	294.1	Discovery 1 Zone	31.7
and	96.0	108.2	12.2	0.26	0.2			
and	109.7	115.8	6.1	0.21	0.2			
and	120.4	131.1	10.7	0.65	0.2			
and including	128.0	129.5	1.5	1.85	1			
and	141.7	167.6	25.9	0.33	0.2			
and	178.3	181.4	3.0	0.33	0.2			
and	211.8	216.4	4.6	0.56	0.2			
and	233.2	245.4	12.2	0.38	0.2			
and	251.5	256.0	4.6	0.33	0.2			
LBP032 (065, -80)	24.4	42.7	18.3	0.33	0.2	288.0	Discovery 1 Zone	31.7
and	62.5	76.2	13.7	0.75	0.2			
including	70.1	71.6	1.5	1.05	1			
and	221.0	243.8	22.9	0.63	0.2			
including	224.0	227.1	3.0	1.86	1			
and	265.2	269.7	4.6	0.22	0.2			
LBP033 (067, -52)	41.1	53.3	12.2	0.34	0.2	291.1	Discovery 1 Zone	26.1
and	100.6	109.7	9.1	0.27	0.2			
and	164.6	170.7	6.1	0.35	0.2			
and	189.0	196.6	7.6	0.23	0.2			
and	204.2	221.0	16.8	0.66	0.2			
including	208.8	210.3	1.5	1.02	1			
including	217.9	221.0	3.0	1.26	1			
and	246.9	263.7	16.8	0.28	0.2			
LBP034 (68, -46)			Pending			374.9	Discovery 1	
LBP035 (100, -60)			Pending			288.0	Discovery 1	
LBP036 (64, -57)			Pending			259.1	Discovery 1	
LBP037 (203, -65)			Pending			257.6	Discovery 1	
LBP038 (0, -90)			Pending			324.6	Discovery 1	
LBP039 (255, -71)			Pending			227.1	Discovery 1	
LBP040 (142, -72)			Pending			274.3	Discovery 1	
LBP041 (043, -80)			Pending			211.8	Discovery 1	
LBP042 (094, -58)			Pending			300.2	Discovery 1	
LBP043 (102, -66)	10.7	21.3	10.7	0.45	0.2	266.7	Discovery 2 Zone	317.7
and	27.4	36.6	9.1	0.39	0.2			
and	83.8	89.9	6.1	0.54	0.2			
and	140.2	150.9	10.7	1.52	0.2			
including	143.3	149.4	6.1	2.25	1			
and	158.5	167.6	9.1	6.11	0.2			
including	160.0	166.1	6.1	9.01	1			
and including	161.5	166.1	4.6	11.41	5			
and	208.8	262.1	53.3	4.39	0.2			
including	214.9	253.0	38.1	5.76	1			
and including	221.0	233.2	12.2	12.05	5			
and including	240.8	245.4	4.6	7.21	5			
including	254.5	257.6	3.0	2.69	1			

Hole ID (Az, Dip) (degrees)	From (m)	To (m)	Intercept (m)	Au (g/t)	Au Cut-Off	Hole Length (m)	Target		g/t x m
LBP044 (107, -72)	32.0	38.1	6.1	0.29	0.2	269.7	Discovery 2 Zone	Hole Lost in Mineralization	87.2
and	45.7	54.9	9.1	0.32	0.2				
and	56.4	62.5	6.1	0.20	0.2				
and	76.2	80.8	4.6	0.31	0.2				
and	112.8	117.3	4.6	0.45	0.2				
and	192.0	211.8	19.8	1.43	0.2				
including	201.2	208.8	7.6	3.33	1				
and including	204.2	205.7	1.5	5.14	5				
and	234.7	237.7	3.0	0.31	0.2				
and	253.0	269.7	16.8	2.90	0.2				
including	254.5	265.2	10.7	3.94	1				
and including	259.1	262.1	3.0	6.88	5				
LBP045 (022, -66)	0.0	25.9	25.9	0.43	0.2				
and	32.0	54.9	22.9	0.58	0.2				
including	36.6	42.7	6.1	1.36	1				
and	56.4	64.0	7.6	0.74	0.2				
including	59.4	61.0	1.5	1.27	1				
and	89.9	102.1	12.2	0.33	0.2				
and	137.2	147.8	10.7	0.30	0.2				
and	167.6	173.7	6.1	0.62	0.2				
and	179.8	192.0	12.2	1.22	0.2				
including	184.4	187.5	3.0	3.97	1				
and including	185.9	187.5	1.5	6.87	5				
LBP046 (049, -70)	79.2	100.6	21.3	0.27	0.2	243.8		off-trend	7.6
and	196.6	202.7	6.1	0.29	0.2				
LBP047 (072, -62)	79.2	82.3	3.0	0.22	0.2	227.1	Discovery 2 Zone		20.9
and	88.4	100.6	12.2	0.31	0.2				
and	102.1	105.2	3.0	0.21	0.2				
and	106.7	108.2	1.5	0.35	0.2				
and	132.6	138.7	6.1	0.44	0.2				
including	132.6	134.1	1.5	1.10	1				
and	166.1	170.7	4.6	1.13	0.2				
including	167.6	170.7	3.0	1.39	1				
and	178.3	181.4	3.0	0.66	0.2				
and	201.2	208.8	7.6	0.70	0.2				
LBP048 (061, -63)	0.0	21.3	21.3	0.34	0.2				
and	25.9	45.7	19.8	0.33	0.2				
and	56.4	64.0	7.6	0.26	0.2				
and	79.2	89.9	10.7	0.38	0.2				
and	111.3	114.3	3.0	0.21	0.2				
and	173.7	204.2	30.5	0.78	0.2				
including	195.1	196.6	1.5	1.13	1				
including	198.1	202.7	4.6	2.91	1				
and	208.8	248.4	39.6	1.16	0.2				
including	210.3	213.4	3.0	1.95	1				
including	225.6	243.8	18.3	1.82	1				
LBP049 (088, -55)	100.6	120.4	19.8	0.34	0.2	269.7	Discovery 2 Zone		16.4
and	126.5	129.5	3.0	0.24	0.2				
and	160.0	166.1	6.1	0.68	0.2				
and	173.7	176.8	3.0	0.60	0.2				
and	184.4	190.5	6.1	0.48	0.2				
LBP050 (064, -67)	35.1	54.9	19.8	0.32	0.2	272.8	Discovery 2 Zone		44.7
and	61.0	68.6	7.6	0.35	0.2				
and	74.7	80.8	6.1	0.21	0.2				
and	83.8	91.4	7.6	0.39	0.2				
and	138.7	141.7	3.0	0.23	0.2				
and	205.7	213.4	7.6	0.28	0.2				
and	230.1	242.3	12.2	2.34	0.2				
including	233.2	240.8	7.6	3.42	1				