

Liberty Gold - Black Pine 2021 Drilling Current Release

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
LBP278 (0, -90)	No Significant Results					239.3	D-3 South	Drilled under target	
LBP279 (30, -65)	99.1	105.2	6.1	0.62	0.20	263.7	D-3 South	Step-Out	3.7
LBP281 (290, -60)	No Significant Results					214.9	D-3 South	Drilled under target	
LBP284 (220, -45)	76.2	80.8	4.6	0.23	0.15	135.6	D-3 South	Drilled under target	1.1
LBP285 (125, -45)	41.2	45.7	4.6	0.24	0.15	178.3	D-3 South	Step-Out	11.6
and	54.9	68.6	13.7	0.45	0.20				
and	85.3	86.9	1.5	0.75					
and	112.8	121.9	9.1	0.23	0.15				
and	153.9	158.5	4.6	0.24					
LBP288 (175, -45)	19.8	25.9	6.1	0.19	0.15	239.3	D-3 South	Step-Out	3.1
and	91.4	97.5	6.1	0.32					
including	91.4	96.0	4.6	0.36	0.20				
LBP289 (135, -60)	48.8	65.5	16.8	0.38	0.15	275.8	Tallman North	Step-Out ²	53.0
including	54.9	64.0	9.1	0.55	0.20				
and including	54.9	56.4	1.5	1.40	1.00				
and	71.6	79.3	7.6	0.15	0.15				
and	80.8	94.5	13.7	0.34					
and	184.4	211.8	27.4	1.38					
including	184.4	204.2	19.8	1.85	0.20				
and including	185.9	192.0	6.1	4.37	1.00				
and including	198.1	202.7	4.6	1.28					
and	233.2	246.9	13.7	0.22	0.15				
including	233.2	239.3	6.1	0.23	0.20				
LBP292 (225, -45)	56.4	67.1	10.7	0.36	0.15	300.2	D-3 South	Step-Out	3.9
including	62.5	67.1	4.6	0.61	0.20				
LBP293 (320, -45)	132.6	143.3	10.7	0.24	0.15	147.8	D-1 Southeast Extension	Step-Out	2.6
including	135.6	143.3	7.6	0.26	0.20				
LBP297 (270, -90)	59.4	65.5	6.1	0.45	0.15	460.9	E Zone North	Step-Out	16.6
including	59.4	62.5	3.0	0.72	0.20				
and	76.2	82.3	6.1	0.20	0.15				
and	108.2	111.3	3.0	0.98	0.20				
including	108.2	109.7	1.5	1.65	1.00				
and	181.4	195.1	13.7	0.53	0.20				
including	181.4	182.9	1.5	1.60	1.00				
and	288.0	291.1	3.0	0.43	0.20				
and	339.9	344.4	4.6	0.24					
LBP301 (90, -63)	50.3	53.3	3.0	0.39	0.20	304.8	D-1 Southeast	Step-Out	22.4
and	76.2	83.8	7.6	0.22	0.15				
and	187.5	222.5	35.1	0.47					
including	187.5	210.3	22.9	0.55	0.20				
and including	193.6	198.1	4.6	1.28	1.00				
including	213.4	219.5	6.1	0.51	0.20				
and including	217.9	219.5	1.5	1.18	1.00				
and	266.7	271.3	4.6	0.66	0.20				
including	268.2	269.8	1.5	1.16	1.00				
LBP303 (100, -50)	195.1	217.9	22.9	1.73	0.20	320.0	North Tallman	Step-Out ²	47.4
including	195.1	205.7	10.7	3.34	1.00				
and	245.4	251.5	6.1	0.33	0.15				
including	248.4	251.5	3.0	0.47	0.20				
and	281.9	295.7	13.7	0.42	0.20				
LBP304 (65, -72)	50.3	56.4	6.1	0.69	0.20	304.8	North Tallman	Step-Out ²	37.9
including	50.3	51.8	1.5	1.51	1.00				
and	61.0	67.1	6.1	0.17	0.15				
and	74.7	80.8	6.1	0.22					
and	86.9	91.4	4.6	0.25					
and	193.6	208.8	15.2	0.82	0.20				
including	204.2	208.8	4.6	1.43	1.00				
and	214.9	233.2	18.3	0.60	0.15				
including	219.5	233.2	13.7	0.75	0.20				
and including	219.5	221.0	1.5	2.33	1.00				
and including	225.6	228.6	3.0	1.33					
and	239.3	248.4	9.1	0.74	0.20				
including	243.8	245.4	1.5	1.12	1.00				

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
LBP305 (250, -90)	54.9	68.6	13.7	0.32	0.15	269.7	North Tallman	Step-Out ²	21.1
including	54.9	61.0	6.1	0.53	0.20				
and	86.9	94.5	7.6	0.31	0.15				
including	86.9	93.0	6.1	0.35	0.20				
and	198.1	222.5	24.4	0.59					
LBP307 (250, -75)	68.6	88.4	19.8	0.27	0.20	239.3	North Tallman	Step-Out ²	12.5
and	96.0	105.2	9.1	0.32	0.15				
including	96.0	102.1	6.1	0.39	0.20				
and	114.3	120.4	6.1	0.21	0.15				
including	114.3	118.9	4.6	0.23	0.20				
and	204.2	214.9	10.7	0.28	0.15				
including	205.5	214.9	9.1	0.30	0.20				
LBP308 (90, -47)	82.3	91.4	9.1	0.23	0.20	350.5	North Tallman	Step-Out ²	33.1
and	201.2	219.5	18.3	0.97	0.15				
including	201.2	217.9	16.8	1.05	0.20				
and including	202.7	207.3	4.6	2.56	1.00				
and	222.5	233.2	10.7	0.16	0.15				
and	277.4	297.2	19.8	0.53					
including	283.5	297.2	13.7	0.69	0.20				
and including	291.1	292.6	1.5	1.13	1.00				
and	309.4	313.9	4.6	0.23	0.15				
LBP309 (150, -50)	152.4	167.6	15.2	0.6	0.20	233.2	D-1 Southeast Extension	Step-Out	9.3
LBP310 (270, -47)	No Significant Results					242.3	E Zone North	Step-Out	
LBP311 (40, -60)	0.0	7.6	7.6	0.59	0.20	196.6	D-1 Southeast Extension	Step-Out	34.5
including	1.5	3.1	1.5	1.25	1.00				
and	44.2	53.3	9.1	0.38	0.20				
and	71.6	83.8	12.2	0.32					
and	94.5	120.4	25.9	0.42	0.15				
including	94.5	111.3	16.8	0.57	0.20				
and including	96.0	99.1	3.0	1.72	1.00				
and	121.9	137.2	15.2	0.70	0.15				
including	121.9	132.6	10.7	0.93	0.20				
and including	123.4	126.5	3.0	1.92	1.00				
and	146.3	152.4	6.1	0.18	0.15				
LBP313 (80, -50)	0	7.62	7.6	0.65	0.15	239.3	D-1 Southeast Extension	Step-Out	25.9
including	0.0	4.6	4.6	0.99	0.20				
and including	0.0	3.1	3.0	1.31	1.00				
and	54.9	64.0	9.1	0.41	0.20				
and	86.9	114.3	27.4	0.34	0.15				
including	97.5	114.3	16.8	0.43	0.20				
and including	100.5	102.1	1.5	1.42	1.00				
and	126.5	146.3	19.8	0.40	0.15				
including	126.5	129.5	3.0	1.27	0.20				
including	138.7	141.7	3.0	0.56					
and including	126.5	128.0	1.5	1.62	1.00				
LBP314 (20, -60)	114.3	123.4	9.1	0.24	0.15	336.8	E Zone North	Step-Out	10.8
including	114.3	120.4	6.1	0.29	0.20				
and	202.7	216.4	13.7	0.63	0.15				
including	204.2	214.9	10.7	0.76	0.20				
and including	210.3	214.9	4.6	1.36	1.00				
LBP315 (250, -55)	18.3	21.3	3.0	0.35	0.20	304.8	D-1 Southeast Extension	Step-Out	20.3
and	29.0	57.9	29.0	0.29	0.15				
including	33.5	45.7	12.2	0.29	0.20				
including	53.3	57.9	4.6	0.58					
and including	53.3	54.9	1.5	1.08	1.00				
and	128.0	134.1	6.1	0.91	0.20				
including	129.5	132.6	3.0	1.38	1.00				
and	158.5	163.1	4.6	0.41	0.20				
and	204.2	205.7	1.5	0.67					
and	231.7	239.3	7.6	0.31	0.15				
including	233.2	239.3	6.1	0.34	0.20				
LBP316 (30, -50)	120.4	129.5	9.1	0.64	0.15	227.1	D-1 Southeast Extension	Step-Out	5.8
including	121.9	128.0	6.1	0.87	0.20				
and including	126.5	128.0	1.5	1.22	1.00				
LBP317 (65, -50)	160.0	167.6	7.6	0.21	0.15	221.0	D-1 Southeast Extension	Step-Out	1.6
LBP318 (270, -65)	7.6	13.7	6.1	0.26	0.20	257.6	E Zone North	Step-Out	2.9
and	15.2	21.3	6.1	0.21	0.15				

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LBP319 (80, -47)	82.3	93.0	10.7	0.22	0.15	342.9	North Tallman	Step-Out ²	37.5	
including	82.3	86.9	4.6	0.26	0.20					
and	211.8	225.6	13.7	0.88	0.20					
including	213.4	214.9	1.5	2.46	1.00					
including	216.4	217.9	1.5	1.15						
and	233.2	239.3	6.1	0.31	0.20					
and	246.9	253.0	6.1	0.19	0.15					
and	304.8	324.6	19.8	1.01	0.15					
including	304.8	321.6	16.8	1.15	0.20					
and including	307.9	315.5	7.6	1.79	1.00					
and including	317.0	318.5	1.5	1.04						
LBP321 (300, -50)	64.9	57.9	3.0	0.42	0.15	303.3	E Zone North	Step-Out	2.5	
including	54.9	56.4	1.5	0.66	0.20					
and	64.0	70.1	6.1	0.20	0.15					
LBP322 (62, -60)	53.3	65.5	12.2	0.20	0.15	288.0	North Tallman	Step-Out ²	21.6	
and	91.4	96.0	4.6	0.24						
and	193.6	208.8	15.2	0.39						
including	193.6	207.3	13.7	0.41						0.20
and	221.0	251.5	30.5	0.32						0.15
including	221.0	246.9	25.9	0.35						0.20
and	260.6	266.7	6.1	0.39						0.15
including	260.6	265.2	4.6	0.47						0.20
LBP323 (80, -65)	45.7	50.3	4.6	0.36	0.15	349.0	E Zone North	Step Out	3.3	
including	45.7	48.8	3.0	0.46	0.20					
and	91.4	99.1	7.6	0.21	0.15					
including	94.5	99.1	4.6	0.23	0.20					
LBP325 (62, -47)	80.8	93.0	12.2	0.19	0.15	347.5	North Tallman	Step-Out ²	38.6	
including	88.4	93.0	4.6	0.24	0.20					
and	100.6	106.7	6.1	0.31	0.15					
including	100.6	105.2	4.6	0.35	0.20					
and	224.0	280.4	56.4	0.49	0.15					
including	224.0	278.9	54.9	0.50	0.20					
and including	224.0	227.1	3.0	1.29	1.00					
and including	231.7	233.2	1.5	1.04						
and including	234.7	236.2	1.5	1.78						
and including	256.0	257.6	1.5	1.04						
and	288.0	292.6	4.6	0.28						0.15
and	304.8	317.0	12.2	0.22						
including	304.8	307.8	3.0	0.39	0.20					
including	313.9	317.0	3.0	0.33						
and	329.2	335.3	6.1	0.46	0.15					
including	329.2	333.8	4.6	0.56	0.20					
LBP326 (05, -45)	77.7	82.3	4.6	0.22	0.15	297.2	E Zone North	Step-Out	10.9	
and	99.1	111.3	12.2	0.81	0.20					
including	102.1	105.2	3.0	2.42	1.00					
LBP327 (35, -72)	86.9	96.0	9.1	0.21	0.15	257.6	North Tallman	Step-Out ²	26.8	
including	86.9	91.4	4.6	0.24	0.20					
and	106.7	111.3	4.6	0.23	0.15					
and	205.7	240.8	35.1	0.68						
including	207.3	210.3	3.0	0.36	0.20					
including	213.4	240.8	27.4	0.81						
and including	225.6	227.1	1.5	1.06	1.00					
and including	228.6	234.7	6.1	2.00						
and including	237.7	239.3	1.5	1.28						
LBP328 (310, -45)	0.0	13.7	13.7	0.30	0.15	263.7	E Zone West	Step-Out	24.9	
including	0.0	12.2	12.2	0.31	0.20					
and	21.3	25.9	4.6	0.32						
and	50.3	71.6	21.3	0.30	0.15					
including	56.4	71.6	15.2	0.37	0.20					
and	112.8	135.6	22.9	0.22	0.15					
including	112.8	117.4	4.6	0.30	0.20					
including	129.5	135.6	6.1	0.29						
and	143.3	147.8	4.6	0.29	0.15					
including	143.3	146.3	3.0	0.34	0.20					
and	153.9	181.4	27.4	0.24	0.15					
including	153.9	167.6	13.7	0.25	0.20					
including	169.2	181.4	12.2	0.24						

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LBP329 (35, -60)	77.7	82.3	4.6	0.31	0.15	274.3	North Tallman	Step-Out ²	25.9
including	77.7	80.8	3.0	0.39	0.20				
and	91.4	102.1	10.7	0.23	0.15				
including	93.0	97.5	4.6	0.30	0.20				
and	210.3	213.4	3.0	0.40					
and	222.5	259.1	36.6	0.57	1.00				
including	245.4	248.4	3.0	2.08					
including	254.5	256.0	1.5	1.11					
LBP330 (35, -47)	105.2	111.3	6.1	0.24	0.15	300.2	North Tallman	Step-Out ²	8.1
including	105.2	109.7	4.6	0.27	0.20				
and	262.1	283.5	21.3	0.31	0.15				
including	262.1	278.9	16.8	0.34	0.20				
LBP331 (70, -57)	4.6	16.8	12.2	0.27	0.20	324.6	E Zone North	Step-out	3.3
LBP332 (225, -50)	1.5	4.6	3.0	0.35	0.20	410.0	E Zone West	Step-Out	24.1
and	10.7	22.9	12.2	0.28	0.15				
including	13.7	22.9	9.1	0.31	0.20				
and	112.8	158.5	45.7	0.32	0.15				
including	112.8	120.4	7.6	0.22	0.20				
including	121.9	158.5	36.6	0.35					
and	164.6	173.7	9.1	0.24	0.15				
including	166.1	172.2	6.1	0.28	0.20				
and	277.4	281.9	4.6	0.26	0.15				
and	294.1	297.2	3.0	0.55	0.20				
LBP336 (70, -80)	4.6	13.7	9.1	0.26	0.20	335.3	E Zone North	Step-Out	10.5
and	29.0	36.6	7.6	0.19	0.15				
and	234.7	263.7	29.0	0.23					
including	234.7	251.5	16.8	0.25	0.20				
including	253.0	259.1	6.1	0.23					
LBP338 (220, -60)	144.8	163.1	18.3	0.29	0.15	263.7	Rangefront Southwest	Reconnaissance Target	8.1
including	146.3	153.9	7.6	0.47	0.20				
and	164.6	172.2	7.6	0.37					
LBP339 (200, -47)	1.5	13.7	12.2	0.77	0.20	342.9	E Zone West	Step-Out	16.0
including	6.1	9.1	3.0	1.86	1.00				
and	199.6	210.3	10.7	0.51	0.15				
including	201.2	207.3	6.1	0.76	0.20				
and including	202.7	204.2	1.5	1.10	1.00				
and	257.6	262.1	4.6	0.25	0.20				
LBP344 (325, -60)	No Significant Results					342.9	Upper F Zone	Reconnaissance Target	
LBP346 (230, -45)	7.6	12.2	4.6	0.24	0.15	403.9	E Zone	Step-Out	3.0
and	178.3	187.5	9.1	0.21					
LBP357 (300, -60)	121.9	132.6	10.7	0.30	0.20	336.8	Discovery West	Step-Out	14.9
and	216.4	236.2	19.8	0.45	0.15				
including	228.6	234.7	6.1	1.05	0.20				
and including	228.6	231.7	3.0	1.65	1.00				
and	256.0	263.7	7.6	0.16	0.15				
and	275.8	281.9	6.1	0.26	0.15				
including	277.4	281.9	4.6	0.28	0.20				
LBP360 (230, -62)	94.5	103.6	9.1	0.21	0.15	196.6	Discovery Zone	Resource Upgrade	7.4
and	118.9	137.2	18.3	0.30	0.15				
including	118.9	134.1	15.2	0.33	0.20				
LBP361 (120, -75)	3.1	7.6	4.6	0.32	0.20	288.0	Discovery Zone	Resource Upgrade	21.5
and	47.4	54.9	7.6	0.17	0.15				
and	68.6	96.0	27.4	0.23					
including	73.2	94.5	21.3	0.25	0.20				
and	140.2	157.0	16.8	0.38	0.15				
including	141.7	157.0	15.2	0.40	0.20				
and	222.5	231.7	9.1	0.29	0.15				
including	225.6	231.6	6.1	0.36	0.20				
and	239.3	243.8	4.6	0.27	0.15				
and	245.4	251.5	6.1	0.18	0.15				

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LBP363 (205, -45)	9.1	30.5	21.3	0.40	0.20	257.6	Discovery Zone	Resource Upgrade	19.4
and	118.9	121.9	3.0	0.38					
and	173.7	190.5	16.8	0.46	1.00				
including	176.8	178.3	1.5	1.09					
including	179.8	181.4	1.5	1.32	0.15				
and	199.6	205.7	6.1	0.33					
including	201.2	205.7	4.6	0.38	0.20				
LBP365 (185, -65)	4.6	10.7	6.1	0.37	0.20	257.6	Discovery Zone	Resource Upgrade	15.4
and	18.3	22.9	4.6	0.31	0.15				
and	88.4	93.0	4.6	0.28					
and	100.6	118.9	18.3	0.29	0.20				
including	109.7	115.8	6.1	0.49					
and	173.7	175.3	1.5	0.81	0.28				
and	199.6	207.3	7.6	0.28					
and	217.9	221.0	3.0	0.60	0.20				
LBP368 (135, -45)	4.6	35.1	35.1	0.20	0.15	160.0	Discovery Zone	Resource Upgrade	10.8
including	7.6	22.9	15.2	0.24	0.20				
including	27.4	33.5	6.1	0.22					
and	102.1	1/2/3.44	21.3	0.18	0.15				
LBP370 (90, -48)	1.5	42.7	41.1	0.45	0.20	202.7	Discovery Zone	Resource Upgrade	31.3
including	38.1	39.6	1.5	2.67	1.00				
and	91.4	100.6	9.1	0.48	0.15				
including	93.0	100.6	7.6	0.53	0.20				
and including	93.0	94.5	1.5	1.17	1.00				
and	170.7	187.5	16.8	0.50	0.20				
including	176.8	178.3	1.5	1.22	1.00				
LBP377 (330, -60)	19.8	51.8	32.0	0.21	0.15	349.0	Discovery Zone	Resource Upgrade	73.5
including	30.5	47.2	16.8	0.24	0.10				
and	91.4	108.2	16.8	0.37	0.15				
including	91.4	106.7	15.2	0.39	0.20				
and	120.4	129.5	9.1	0.27	0.15				
including	120.4	126.5	6.1	0.32	0.20				
and	131.1	140.2	9.1	0.16	0.15				
including	135.6	140.2	4.6	0.23	0.20				
and	170.7	175.3	4.6	0.61					
including	170.7	172.2	1.5	1.33	1.00				
and	187.5	213.4	25.9	0.58	0.20				
including	196.6	202.7	6.1	1.38	1.00				
and	221.0	237.7	16.8	0.85	0.15				
including	228.6	237.7	9.1	1.41	0.20				
and including	230.1	234.7	4.6	2.57	1.00				
and	251.5	256.0	4.6	0.38	0.15				
including	251.5	254.5	3.0	0.48	0.20				
and	263.7	289.6	25.9	0.88	0.15				
including	263.7	283.5	19.8	1.09	0.20				
and including	263.7	275.8	12.2	1.47	1.00				
LBP381 (30, -45)	44.2	70.1	25.9	0.32	0.15	190.5	Discovery Zone	Resource Upgrade	14.3
including	51.8	70.1	18.3	0.37	0.20				
and	131.1	137.2	6.1	0.28	0.15				
including	132.6	137.2	4.6	0.32	0.20				
and	155.5	176.8	21.3	0.20	0.15				
including	163.1	169.2	6.1	0.26	0.20				
LBP383 (235, -77)	0.0	7.6	7.6	0.17	0.15	330.7	Discovery Zone	Resource Upgrade	26.7
and	16.8	22.9	6.1	0.28	0.20				
and	80.8	99.1	18.3	0.24	0.15				
including	80.8	83.8	3.0	0.44	0.20				
including	86.9	99.1	12.2	0.22					
and	123.4	129.5	6.1	0.35	0.15				
including	125.0	129.5	4.6	0.41	0.20				
and	140.2	170.7	30.5	0.39	0.20				
and	222.5	227.1	4.6	0.26	0.15				
including	234.7	236.2	1.5	0.89	0.20				
and	233.2	236.2	3.0	0.54	0.15				
and	259.1	263.7	4.6	0.22					
and	268.2	275.8	7.6	0.19					

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
LBP384 (50, -60)	56.4	64.0	7.6	0.25	0.15	202.7	Discovery Zone	Resource Upgrade	5.6
including	59.4	64.0	4.6	0.32	0.20				
and	94.5	102.1	7.6	0.19	0.15				
and	146.3	150.9	4.6	0.26					
and	178.3	184.8	6.1	0.17					
LBP385 (0, -55)	39.6	48.8	9.1	0.25	0.15	202.7	Discovery Zone	Resource Upgrade	10.2
including	39.6	44.2	4.6	0.35	0.20				
and	50.3	56.4	6.1	0.29					
and	77.7	96.0	18.3	0.26					
and	114.3	121.9	7.6	0.18					
LBP387 (120, -60)	38.1	50.3	12.2	0.20	0.15	160.0	Discovery Zone	Resource Upgrade	7.1
including	39.6	44.2	4.6	0.26	0.2				
and	56.4	64.0	7.6	0.20	0.15				
and	79.3	93.0	13.7	0.23					
including	86.9	93.0	6.1	0.33					
LBP388 (75, -45)	4.6	62.5	57.9	0.26	0.15	202.7	Discovery Zone	Resource Upgrade	33.0
including	9.1	59.4	50.3	0.27	0.2				
and	94.5	134.1	39.6	0.27	0.15				
including	94.5	99.1	4.6	0.59	0.2				
including	105.2	115.8	10.7	0.35					
and	157.0	163.1	6.1	0.18					
and	176.8	187.5	10.7	0.26	0.15				
including	178.3	187.5	9.1	0.27					
and	195.1	202.7	7.6	0.45					

²Reduced cyanide solubility encountered in deeper intercepts