

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

Liberty Gold - Black Pine 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
LBP709 (190, -45)	38.1	41.1	3.0	1.06	0.20	230.1	Back Range	Resource Upgrade - Oxide	4.3
including	38.1	39.6	1.5	1.36	1.00				
and	93.0	96.0	3.0	0.36	0.20				
LBP711 (245, -70)	36.6	42.7	6.1	0.26	0.15	208.8	Back Range	Reconnaissance	1.6
LBP714 (0, -90)	6.1	13.7	7.6	0.77	0.20	132.6	Back Range	Resource Upgrade - Oxide	15.3
including	7.6	9.1	1.5	1.11	1.00				
and	22.9	32.0	9.1	1.03	0.20				
including	25.9	30.5	4.6	1.74	1.00				
LBP716 (100, -50)	18.3	21.3	3.0	0.39	0.20	160.0	Back Range	Reconnaissance - Oxide	3.1
and	73.2	80.8	7.6	0.25	0.15				
including	74.7	80.8	6.1	0.27	0.20				
LBP718 (30, -45)	62.5	76.2	13.7	0.81	0.15	257.6	Back Range	Resource Expansion - Oxide	11.1
including	62.5	74.7	12.2	0.89	0.20				
and including	62.5	65.5	3.0	2.52	1.00				
LBP720 (330, -50)	70.10	80.77	10.67	0.36	0.20	153.92	Back Range	Low cyanide solubility	3.8
LBP724 (150, -60)	No Significant Results					304.80	Back Range		
LBP731 (280, -50)	89.9	108.2	18.3	0.54	0.20	213.4	Back Range	Resource Expansion - Oxide cyanide solubility below 129 m	low 20.4
including	102.1	106.7	4.6	1.30	1.00				
and	115.8	118.9	3.0	1.13	0.20				
including	115.8	117.3	1.5	1.52	1.00				
and	125.0	129.5	4.6	0.22	0.15				
and	164.6	167.6	3.0	0.88	0.20				
including	166.1	167.6	1.5	1.09	1.00				
and	185.9	190.5	4.6	0.75	0.20				
including	187.5	189.0	1.5	1.22	1.00				
LBP734 (210, -60)	111.3	146.3	35.1	0.43	0.15	176.8	Back Range	Resource Expansion low cyanide solubility	16.4
including	111.3	144.8	33.5	0.44	0.20				
and including	141.7	143.3	1.5	1.18	1.00				
and	155.4	158.5	3.0	0.43	0.20				
LBP736 (120, -55)	10.67	16.76	6.10	0.18	0.15	184.40	M Zone	Resource Expansion - Oxide cyanide solubility below 126 m	low 65.7
and	28.96	32.00	3.05	0.41	0.20				
and	54.86	102.11	47.24	1.17	0.20				
including	67.06	74.68	7.62	1.17	1.00				
including	77.72	92.96	15.24	2.23	1.00				
and including	88.39	89.92	1.52	5.58	5.00				
including	97.54	99.06	1.52	1.25	1.00				
and	118.87	134.11	15.24	0.51	0.20				
LBP739 (240, -50)	102.1	105.2	3.0	0.61	0.20	166.1	Back Range	Resource Expansion - Oxide cyanide solubility below 144 m	low 13.9
including	102.1	103.6	1.5	1.02	1.00				
and	144.8	163.1	18.3	0.66	0.20				
including	147.8	153.9	6.1	1.45	1.00				
LBP742 (165, -75)	9.14	13.72	4.57	0.23	0.15	178.31	M Zone	Resource Expansion - Oxide	11.6
and	19.81	38.10	18.29	0.43					
and	50.29	54.86	4.57	0.36	0.20				
and	62.48	65.53	3.05	0.34					
LBP743 (180, -60)	32.0	35.1	3.0	0.51	0.20	239.3	Back Range	Resource Expansion - Oxide cyanide solubility from 173-193 m	low 29.0
and	115.8	146.3	30.5	0.47					
including	137.2	138.7	1.5	1.34	1.00				
and	173.7	189.0	15.2	0.66	0.15				
including	173.7	187.5	13.7	0.72	0.20				
and including	173.7	178.3	4.6	1.70	1.00				
and	190.5	193.5	3.0	0.50	0.20				
and	199.6	202.7	3.0	0.50					

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	
LBP751 (180, -90)	39.6	42.7	3.0	0.36	0.15	239.3	Back Range	Resource Expansion - Oxide	13.9	
and	158.5	167.6	9.1	1.15	0.20					
including	160.0	164.6	4.6	1.56	1.00					
and	196.6	207.3	10.7	0.22	0.15					
including	196.6	201.2	4.6	0.26	0.20					
including	202.7	207.3	4.6	0.24	0.20					
LBP755 (0, -90)	41.1	42.7	1.5	0.80	0.20	208.8	Back Range	Resource Expansion - Oxide	9.8	
and	100.6	105.2	4.6	0.53	0.15					
including	100.6	103.6	3.0	0.70	0.20					
and	115.8	120.4	4.6	0.56						
and	126.5	131.1	4.6	0.54						
and	137.2	140.2	3.0	0.37						
LBP767 (25, -55)	15.2	47.2	32.0	0.29	0.15	166.1	Back Range	Resource expansion low - Oxide cyanide solubility below 134 m	low 16.7	
and	54.9	59.4	4.6	0.44						
and	135.6	146.3	10.7	0.30						
and	157.0	164.6	7.6	0.28						
LBP769 (300, -45)	102.1	109.7	7.6	0.41	0.15	135.6	Back Range	Resource Upgrade - low cyanide solubility	19.1	
including	106.7	109.7	3.0	0.76	0.20					
and including	108.2	109.7	1.5	1.00	1.00					
and	115.8	128.0	12.2	1.31	0.20					
including	117.3	126.5	9.1	1.62	1.00					
LBP774 (225, -45)	6.1	29.0	22.9	0.30	0.15	204.2	Back Range	Resource Expansion - Oxide cyanide solubility below 28 m	low 41.8	
including	13.7	27.4	13.7	0.37	0.20					
and	54.9	67.1	12.2	0.41						
and	73.2	76.2	3.0	0.41						
and	102.1	106.7	4.6	1.46						
including	103.6	106.7	3.0	1.79						1.00
and	120.4	135.6	15.2	1.36						0.20
including	121.9	123.4	1.5	3.88						1.00
including	131.1	134.1	3.0	3.79						
and	167.6	169.2	1.5	0.86	0.20					
LBP777 (0, -60)	6.1	10.7	4.6	0.26	0.15	160.0	A Basin Waste Rock Storage	Resource Definition - Oxide cyanide solubility below 105 m	low 13.3	
and	16.8	32.0	15.2	0.23	0.20					
including	16.8	27.4	10.7	0.25						
and	103.6	112.8	9.1	0.23						
and	114.3	134.1	19.8	0.32						0.15
including	123.4	131.1	7.6	0.58						0.20
and including	125.0	126.5	1.5	1.13	1.00					
LBP778 (320, -90)	1.5	4.6	3.0	0.42	0.20	172.2	Back Range	Resource Expansion - Oxide	12.4	
and	16.8	36.6	19.8	0.45	0.15					
including	16.8	33.5	16.8	0.50	0.20					
and including	18.3	19.8	1.5	1.68	1.00					
and	96.0	103.6	7.6	0.28	0.15					
LBP781 (270, -45)	29.0	65.5	36.6	0.28	0.15	246.9	E Zone	Resource Expansion - Oxide	10.2	
including	36.6	64.0	27.4	0.31	0.20					
LBP782 (320, -55)	15.2	131.1	115.8	0.78	0.15	190.5	Back Range	Resource Upgrade - Oxide low cyanide solubility below 105 m	92.4	
including	15.2	29.0	13.7	0.89	0.20					
and including	16.8	19.8	3.0	1.48	1.00					
and including	25.9	27.4	1.5	1.02						
including	35.1	61.0	25.9	1.29	0.20					
and including	39.6	44.2	4.6	2.25	1.00					
and including	54.9	61.0	6.1	2.12						
including	67.1	128.0	61.0	0.70	0.20					
and including	74.7	79.2	4.6	1.88	1.00					
and including	93.0	100.6	7.6	1.96						
and including	105.2	108.2	3.0	1.12						
and	173.7	182.9	9.1	0.19						0.15
LBP784 (290, -45)	118.9	126.5	7.6	0.56	0.20	245.4	Back Range	Resource Upgrade - Oxide low cyanide solubility 118 to 170 m	14.1	
and	143.3	147.8	4.6	0.56	0.15					
and	158.5	169.2	10.7	0.21						
and	233.2	240.8	7.6	0.66						
including	233.2	239.3	6.1	0.78						0.20
and including	234.7	236.2	1.5	1.14	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	
LBP785 (90, -65)	15.2	19.8	4.6	0.28	0.15	221.0	E Pit Extension		4.1	
and	33.5	45.7	12.2	0.23						
including	35.1	44.2	9.1	0.25						
LBP788 (300, -75)	7.6	12.2	4.6	0.32	0.15	217.93	Back Range	Resource Expansion - Oxide low cyanide solubility below 93 m		
including	7.6	10.7	3.0	0.39						
and	93.0	96.0	3.0	0.39						
and	112.8	152.4	39.6	0.37						
including	112.8	150.9	38.1	0.38						
and including	146.3	147.8	1.5	1.54						
LBP791 (345, -50)	No Significant Results					243.84	E Pit Extension			
LBP794 (270, -45)	29.0	35.1	6.1	0.26	0.20	257.6	E Zone	Resource Expansion	1.6	
LBP796 (300, -45)	27.4	33.5	6.1	0.50	0.15	239.3	Back Range	Resource Expansion - Oxide cyanide solubility below 179 m	low	90.9
including	29.0	32.0	3.0	0.84						
and	50.3	77.7	27.4	3.10						
including	50.3	76.2	25.9	3.27						
and including	50.3	51.8	1.5	1.38						
and including	54.9	73.2	18.3	4.33						
and including	61.0	65.5	4.6	5.90						
and including	71.6	73.2	1.5	5.99						
and	179.8	187.5	7.6	0.23						
including	179.8	185.9	6.1	0.24						
and	236.2	239.3	3.0	0.36						
LBP797 (155, -45)	25.9	30.5	4.6	0.28						
and	51.8	62.5	10.7	0.21						
and	103.6	111.3	7.6	0.94						
including	103.6	105.2	1.5	1.87						
including	109.7	111.3	1.5	1.37						
and	147.8	153.9	6.1	0.32						
and	158.5	166.1	7.6	0.36						
including	161.5	166.1	4.6	0.50						
LBP799 (55, -50)	152.40	166.12	13.72	0.62	0.15	202.69	M Zone	Resource Expansion - Oxide cyanide solubility below 160 m	low	10.8
including	160.02	163.07	3.05	1.46						
and	181.36	187.45	6.10	0.36						
LBP801 (70, -45)	Results Pending					213.36	Back Range			
LBP802 (55, -70)	No Significant Results					182.9	M Zone	Resource Expansion		
LBP803 (75, -90)	115.8	118.9	3.0	0.35	0.20	147.8	Back Range	Resource Expansion	1.1	
LBP805 (45, -45)	54.9	59.4	4.6	0.35	0.15	117.3	Back Range	Resource Expansion cyanide solubility	low	21.6
including	54.9	57.9	3.0	0.45						
and	67.1	112.8	45.7	0.44						
including	67.1	68.6	1.5	1.44						
including	71.6	73.2	1.5	1.25						
including	103.6	105.2	1.5	1.09						
including	109.7	111.3	1.5	1.75						
LBP806 (30, -45)	161.5	170.7	9.1	0.24	0.15	221.0	M Zone	Resource Expansion - Oxide		2.2
including	161.5	166.1	4.6	0.28						
LBP811 (15, -60)	129.5	138.7	9.1	0.29	0.20	170.7	M Zone	Resource Expansion	2.6	
LBP813 (310, -75)	109.73	128.02	18.29	7.07	0.15	182.88	M Zone	Resource Expansion - Oxide cyanide solubility below 143 m	low	138.1
including	109.73	120.40	10.67	11.92						
and including	115.82	120.40	4.57	24.67						
and	143.26	149.35	6.10	1.45						
including	143.26	146.30	3.05	2.55						
LBP817 (250, -60)	92.96	97.54	4.57	0.24	0.15	172.21	M Zone		1.1	
LBP819 (15, -90)	16.76	19.81	3.05	0.34	0.15	251.46	RF Infill	Resource Expansion - Oxide		18.4
and	166.1	230.1	64.0	0.27						
LBP821 (270, -65)	Results Pending					184.40	M Zone			

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
LBP823 (270, -45)	86.87	124.97	38.10	0.93	0.15	227.08	M Zone	Resource Expansion cyanide solubilty	low 35.6
including	89.92	94.49	4.57	2.10	1.00				
including	96.01	97.54	1.52	1.42					
including	108.20	114.30	6.10	2.35					