

**Black Warrior Minerals
Black Warrior Mine 2
Monthly Review
June, 2020
CROSSFIELD PROPERTY LINE
33.74932, -86.85330**

#	Date	Time	Shot Location	Distance	Scaled Distance	Max lbs	PPV (in/s)	Freq (Hz)	Overpressure (dBL)
1	06/05/2020	12:36	New Castle	1463	34.8	1770.7	0.46	8.5	117
2	06/10/2020	14:02	Mary Lee	2260	84.6	713.4	0.15	17.0	115
3	06/15/2020	12:39	Mary Lee	2047	52.3	1532.4	0.18	8.5	117
4	06/15/2020	13:58	Blue Creek	2634	255.5	106.3	< 0.04	-	< 130
5	06/17/2020	9:25	New Castle Cap Rock	1754	238.8	54	< 0.04	-	< 130
6	06/19/2020	14:17	Mary Lee and New Castle Cap Rock	1932	76.8	634	0.18	13.1	119
7	06/22/2020	09:56	New Castle	1465	24.9	3435.9	0.42	18.2	123
9	06/30/2020	12:42	New Castle	1196	27.1	1954.8	0.59	8.0	131
MAX							0.59 (in/s)	131 (dBL)	

**1201 HONEYSUCKLE WAY
33.74106, -86.85775**

#	Date	Time	Shot Location	Distance	Scaled Distance	Max lbs	PPV (in/s)	Freq (Hz)	Overpressure (dBL)
8	06/29/2020	13:47	Mary Lee	3667	98.9	1374.1	< 0.04	-	< 130
MAX							<0.04 (in/s)	<130 (dBL)	