

**Black Warrior Minerals
 Black Warrior Mine 2
 Monthly Review
 October, 2019
 CROSSFIELD PROPERTY LINE
 33.74932, -86.85330**

#	Date	Time	Shot Location	Distance	Scaled Distance	Max lbs	PPV (in/s)	Freq (Hz)	Overpressure (dBL)
6	10/09/2019	14:47	New Castle	2483	51.5	2324	0.50	12.1	110
13	10/18/2019	11:49	New Castle	2199	32.1	4701	0.36	12.4	120
16	10/24/2019	09:47	New Caste	2102	43.9	2298	0.26	10.6	118
MAX							0.50 (in/s)	120 (dBL)	

**1201 HONEYSUCKLE WAY
 33.74106, -86.85775**

#	Date	Time	Shot Location	Distance	Scaled Distance	Max lbs	PPV (in/s)	Freq (Hz)	Overpressure (dBL)
4	10/08/2019	14:29	Mary Lee and Blue Creek	3285	47.6	4755	0.08	22.2	119
MAX							0.08 (in/s)	119 (dBL)	