

**Black Warrior Minerals
Black Warrior Mine 2
Monthly Review
May, 2020
1201 HONEYSUCKLE WAY
33.74106, -86.85775**

| # | Date | Time | Shot Location | Distance | Scaled Distance | Max lbs | PPV (in/s) | Freq (Hz) | Overpressure (dBL) |
|------------|------------|-------|---------------|----------|-----------------|---------|------------------------|-----------------------|--------------------|
| 1 | 05/01/2020 | 16:44 | Mary Lee | 2257 | 77.6 | 845 | < 0.04 | - | < 130 |
| MAX | | | | | | | <0.04 (in/s) | < 130 (dBL) | |

**CROSSFIELD PROPERTY LINE
33.74932, -86.85330**

| # | Date | Time | Shot Location | Distance | Scaled Distance | Max lbs | PPV (in/s) | Freq (Hz) | Overpressure (dBL) |
|------------|------------|-------|---------------|----------|-----------------|---------|--------------------|------------------|--------------------|
| 2 | 05/06/2020 | 12:40 | New Castle | 2008 | 44.8 | 2008 | 0.38 | 7.3 | 118 |
| 3 | 05/08/2020 | 09:16 | Mary Lee | 2536 | 67.2 | 1427 | 0.10 | 17.6 | 108 |
| 4 | 05/19/2020 | 14:25 | New Castle | 1815 | 47.2 | 1480 | 0.35 | 7.3 | 118 |
| 5 | 05/22/2020 | 09:50 | Mary Lee | 2325 | 87.1 | 713 | 0.09 | 20.4 | 112 |
| 6 | 05/28/2020 | 12:38 | New Castle | 1537 | 38.6 | 1585 | 0.32 | 8.9 | 119 |
| 7 | 05/29/2020 | 13:41 | Mary Lee | 2223 | 83.3 | 713 | 0.10 | 16.0 | 105 |
| MAX | | | | | | | 0.38 (in/s) | 119 (dBL) | |