## Smethport Quarry

3rd Quarter 2022

Specific Gravity: $\qquad$ L.A. Abrasion (\%): $\qquad$ Soundness: $\qquad$
Average Gradation
Percent Passing

Course Aggregate

| Sieve Size | 2 1/2" | 2" | 1 1/2" | 1" | 3/4" | 1/2" | 3/8" | \#4 | \#8 | \#16 | \#50 | \#100 | \#200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 57 |  |  | 100.00\% | 100.00\% | 85.73\% | 38.76\% | 13.55\% | 4.89\% | 3.72\% |  |  |  |  |
| 78 |  |  |  |  |  | 99.8\% | 85.3\% | 26.3\% | 7.4\% |  |  |  |  |

Dense Graded Aggregate

| Sieve Size | 2 1/2" | 2" | 1 1/2" | 1" | 3/4" | 1/2" | \#4 | \#8 | \#10 | \#16 | \#40 | \#200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABC |  |  | 100.00\% | 85.47\% | 73.22\% | 61.53\% | 39.72\% |  | 30.84\% |  | 21.00\% | 6.00\% |

Fines Weight
Fines Weight

| Sieve | \#40 | \#200 |
| :---: | :---: | :---: |
| ABC | $78.00 \%$ | $20.00 \%$ |

