



# Sylvatus Quarry

4th Quarter 2022

Specific Gravity: 2.7

L.A. Abrasion (%): 19.5

Soundness: 18.7

## 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 |
|------------|--------|----|--------|---------|--------|--------|--------|-------|-------|------|-----|------|
| 57         |        |    |        | 100.00% | 82.34% | 37.97% | 11.97% | 1.35% | 1.00% |      |     |      |
| 78         |        |    |        |         | 100.0% | 92.3%  | 60.0%  | 7.0%  | 0.8%  | 0.6% |     |      |
| SMA7       |        |    |        |         | 100.0% | 87.8%  | 49.6%  | 4.7%  |       |      |     |      |
| 8          |        |    |        |         |        | 100.0% | 90.0%  | 19.4% | 3.1%  | 1.6% |     |      |

### Dense Graded Aggregate

| Sieve Size | 2 1/2" | 2" | 1 1/2" | 1"      | 3/4"   | 1/2"   | 3/8"   | #4     | #10 | #16 | #40 | #200 |
|------------|--------|----|--------|---------|--------|--------|--------|--------|-----|-----|-----|------|
| 26         |        |    |        | 100.00% | 95.70% | 79.47% | 64.18% | 38.67% |     |     |     |      |