

# **Shelton Quarry**

## 4th Quarter 2019

Specific Gravity: 2.63

L.A. Abrasion (%): 0.4

Soundness: 12.7

# 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  | #200  |
|------------|---------|--------|---------|---------|---------|---------|--------|--------|-------|-------|-------|-------|-------|
| 3          | 100.00% | 93.79% | 60.97%  | 9.95%   | 9.95%   | 0.72%   |        |        |       |       |       |       |       |
| 57         |         |        | 100.00% | 100.00% | 92.72%  | 25.85%  | 7.82%  | 3.42%  | 2.73% |       |       |       |       |
| 78         |         |        |         |         | 100.00% | 94.13%  | 66.37% | 7.74%  | 1.84% | 1.54% |       |       |       |
| 8          |         |        |         |         |         | 100.00% | 94.57% | 12.68% | 2.03% |       |       |       |       |
| Man. Sand  |         |        |         |         |         |         | 100.0% | 100.0% | 74.1% | 53.6% | 43.1% | 32.7% | 16.3% |

### 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% | 95.77% | 78.26% | 67.36% | 48.67% |     |     |     |      |