

3348 Route 208, Campbell Hall, NY 10916 Phone: 845-496-1600 Fax: 845-496-1398

12960 Commerce Lakes Drive, A14, Fort Myers, FL 33913 42 Day Farm Road, West Stockbridge, MA 01266

1813 State Route 7, Harpursville, NY 13787

Report of 25 Cycle Freezing and Thawing of Coarse Aggregates

Test Method NYSDOT 703-08-2

| Client: | Aden Aggregates | Project: | Hancock QC 2025 |
|---------------|---------------------|-------------|-----------------|
| Item: | 3/4 Stone | Project #: | 250350 |
| Source: | Hancock Quarry | ATC Lab #: | 25-0655 |
| Date Sampled: | 6/2/2025 | Sampled By: | Client |
| Date Tested: | 6/9/2025 - 7/9/2025 | Tested By: | Michelle Burns |

NYSDOT Designation: #1 Stone X #2 Stone

| Item | Prepared Sample Mass | Sample Mass after 25 cycles | Mass Loss | Percent Loss | Total Percent Loss |
|--------------|-------------------------|--------------------------------|-----------|--------------|--------------------------|
| 19 - 12.5 mm | 1012.7 | 834.4 | 178.3 | 17.6 | 15.8 |
| 25 - 19 mm | 1539.1 | 1314.1 | 225 | 14.6 | 13.8 |

| Sample Composition: | Gray and brown sandstone and red shale, with pre-existing bedding planes. | | | |
|---------------------------|---|----------------|--|--|
| Principle Form of Degrada | tion: | | | |
| X | Splitting | Chipping | | |
| | Crumbling X | Cracking | | |
| X | Flaking | Disintegration | | |

Report Reviewed By:

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The results in this report relate only to the items inspected or tested.

Emily J. Rodriguez

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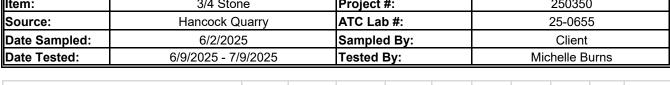
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1/2 in.







Photos of samples after testing:

1/2 in.

3/4"



