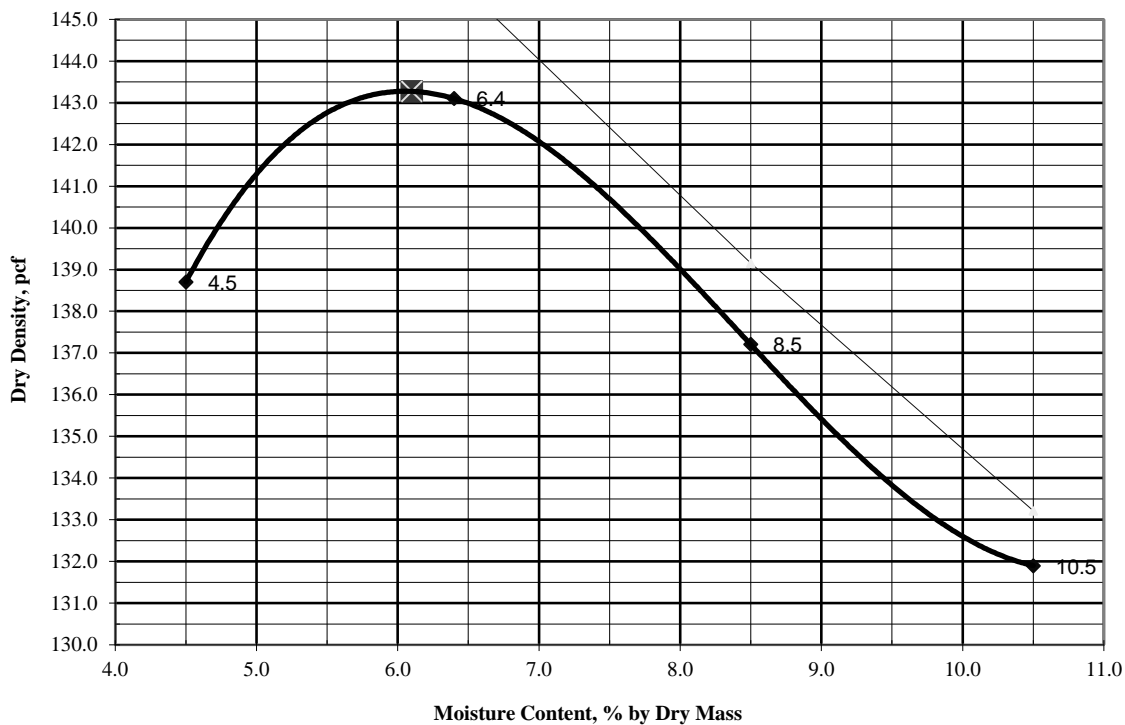




3348 Route 208, Campbell Hall, NY 10916  
Phone: 845-496-1600 Fax: 845-496-1398  
12960 Commerce Lake Drive, A14, Fort Myers, FL 33  
42 Day Farm Road, West Stockbridge, MA 01266  
1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates			PROJECT NO.:	250350
PROJECT:	Hancock QC 2025			LAB NUMBER:	H25-027
TEST METHOD:	ASTM D 1557 'Modified Proctor'			Method:	C
Manual or Automatic Method	Automatic Method	Type of Hammer Face	Sector Face		
SOIL ID NUMBER:	1				
ITEM:	Item #4 (Subbase)				
SOURCE:	Hancock Quarry				
SOIL DESCRIPTION:	Grey Crushed Stone & Silty Sand: 57% Crushed 30% Sand; 13% Silt				
DATE SAMPLED:	4/8/2025		SAMPLED BY:	Client	
DATE TESTED:	4/9/2025		TESTED BY:	Jacob Keenan	

### REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
4.5	138.7
6.4	143.1
8.5	137.2
10.5	131.9

Uncorrected Maximum Dry Density: 143.3 lb/cu. ft.  
Uncorrected Optimum Moisture Content: 6.1 %  
Specific Gravity of Soils \*: 2.75  
Percent Oversize Particles: 5.6 %  
Est. Specific Gravity of Oversize\*: 2.67

**Corrected\* Maximum Dry Density: 144.4 lb/cu. ft.**  
**Corrected\* Opt. Moisture Content: 5.8 %**

\*\*Corrected for oversize, when oversize particles exceed 5% of sample.

\*\*Material was oversaturated at 10.5% moisture

Emily J. Rodriguez

Report Reviewed By:

\*Specific Gravity of Soils Estimated and Specific Gravity of Oversize Estimated.

PDF

The simple acceptance/rejection decision rule is utilized to determine in-tolerance and out of tolerance or pass/fail conditions and no measurement of uncertainty is applied in this determination.

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