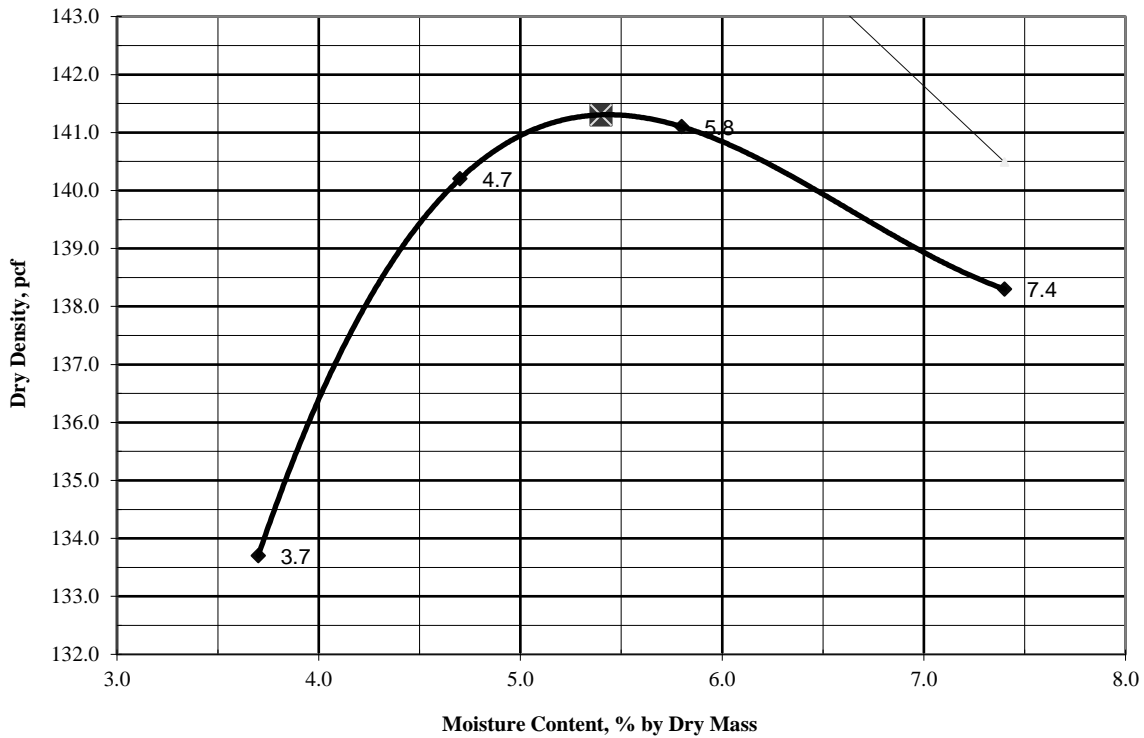




3348 Route 208, Campbell Hall, NY 10916
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 12960 Commerce Lake Drive, A14, Fort Myers, FL 33
 42 Day Farm Road, West Stockbridge, MA 01266
 1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	250004
PROJECT:	Javeline Mine QC 2025		LAB NUMBER:	25-0218
TEST METHOD:	ASTM D 1557 'Modified Proctor'		Method:	C
Manual or Automatic Method	Automatic Method	Type of Hammer Face	Sector Face	
SOIL ID NUMBER:	5			
ITEM:	Structural Fill			
SOURCE:	Javeline Mine			
SOIL DESCRIPTION:	Gray Crushed Stone w/ Sand: 72% Crushed; 23% Sand; 5% Silt			
DATE SAMPLED:	3/5/2025		SAMPLED BY:	Client
DATE TESTED:	3/6/2025		TESTED BY:	Robert Sanborn

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
3.7	133.7
4.7	140.2
5.8	141.1
7.4	138.3

Uncorrected Maximum Dry Density: 141.3 lb/cu. ft.
 Uncorrected Optimum Moisture Content: 5.4 %
 Specific Gravity of Soils *: 2.70
 Percent Oversize Particles: 7.4 %
 Est. Specific Gravity of Oversize*: 2.67

Corrected* Maximum Dry Density: 142.9 lb/cu. ft.
Corrected* Opt. Moisture Content: 5.1 %

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

**Material was oversaturated at 7.4% moisture

Emily J. Rodriguez

Report Reviewed By:

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

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

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