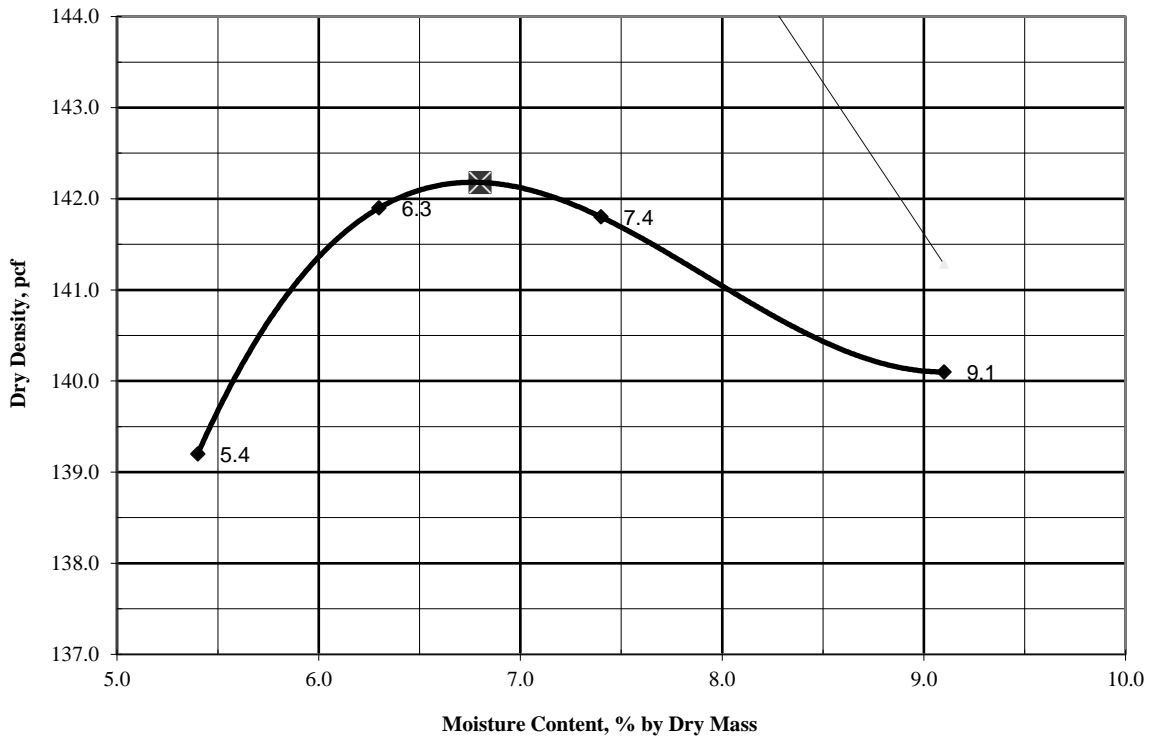




3348 Route 208, Campbell Hall, NY 10916
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 12960 Commerce Lake Drive, A14, Fort Myers, FL 33
 42 Day Farm Road, West Stockbridge, MA 01266
 1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	250005
PROJECT:	Grasso Quarry QC 2025		LAB NUMBER:	25-0221A
TEST METHOD:	ASTM D 1557 'Modified Proctor'		Method:	C
Manual or Automatic Method	Automatic Method	Type of Hammer Face	Sector Face	
SOIL ID NUMBER:	3			
ITEM:	Select Structural Fill			
SOURCE:	Grasso			
SOIL DESCRIPTION:	Dk Gray Crushed Stone w/ Silty Sand 66% Crushed; 27% Sand; 7% Silt			
DATE SAMPLED:	3/6/2025		SAMPLED BY:	Client
DATE TESTED:	3/6/2025		TESTED BY:	Robert Sanborn

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
5.4	139.2
6.3	141.9
7.4	141.8
9.1	140.1

Uncorrected Maximum Dry Density: 142.2 lb/cu. ft.
 Uncorrected Optimum Moisture Content: 6.8 %
 Specific Gravity of Soils *: 2.85
 Percent Oversize Particles: 10.1 %
 Est. Specific Gravity of Oversize*: 2.670

Corrected* Maximum Dry Density: 144.3 lb/cu. ft.
Corrected* Opt. Moisture Content: 6.2 %

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

**Material was oversaturated at 9.1% 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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