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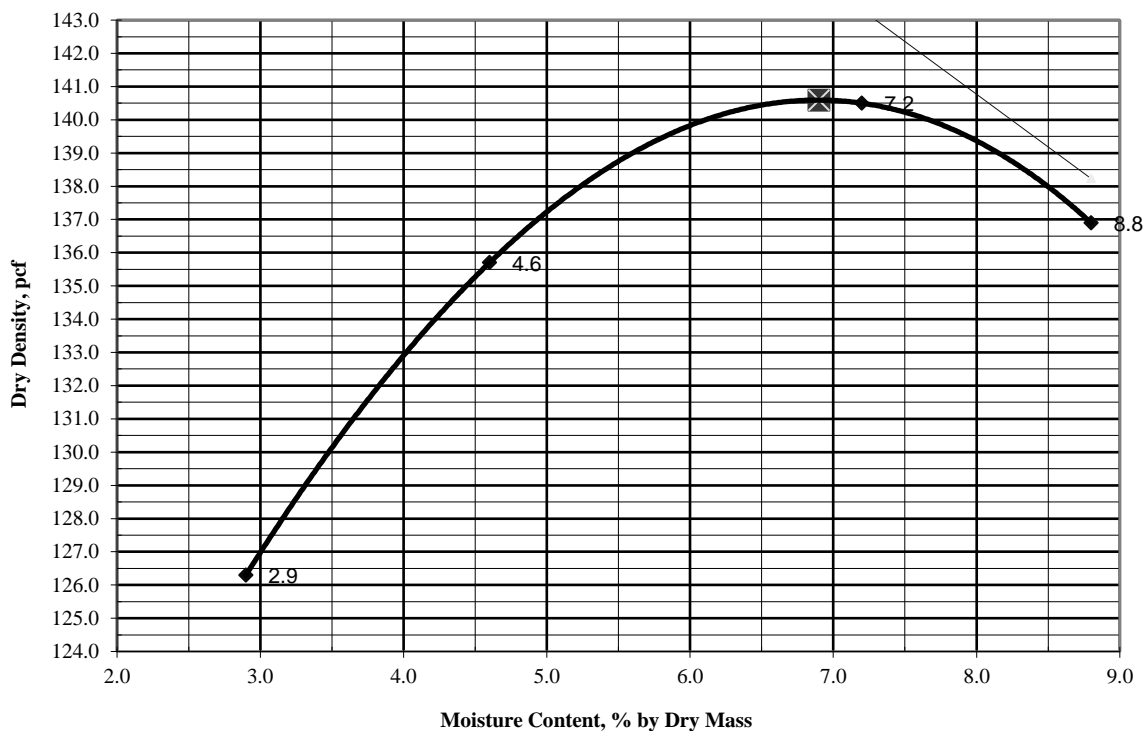
12960 Commerce Lake Drive, A14, Fort Myers, FL 339

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:	25-0450
TEST METHOD:	ASTM D 1557 'Modified Proctor'	Method:	C
Manual or Automatic Method	Automatic Method	Type of Hammer Face	Sector Face
SOIL ID NUMBER:	4		
ITEM:	Item		
SOURCE:	Grasso Quarry		
SOIL DESCRIPTION:	Gray Crushed Stone w/Silty Sand: 65% Crushed; 28% Sand; 7% Silt		
DATE SAMPLED:	4/22/2025	SAMPLED BY:	Client
DATE TESTED:	4/24/2025	TESTED BY:	Ethan Hart

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
2.9	126.3
4.6	135.7
7.2	140.5
8.8	136.9

Uncorrected Maximum Dry Density: 140.6 lb/cu. ft.
 Uncorrected Optimum Moisture Content: 6.9 %
 Specific Gravity of Soils *: 2.75
 Percent Oversize Particles: 5.9 %
 Est. Specific Gravity of Oversize*: 2.697

Corrected* Maximum Dry Density: 142.0 lb/cu. ft.
Corrected* Opt. Moisture Content: 6.6 %

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

**Material was oversaturated at 8.8% moisture

Emily J. Rodriguez

Report Reviewed By:

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

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.

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