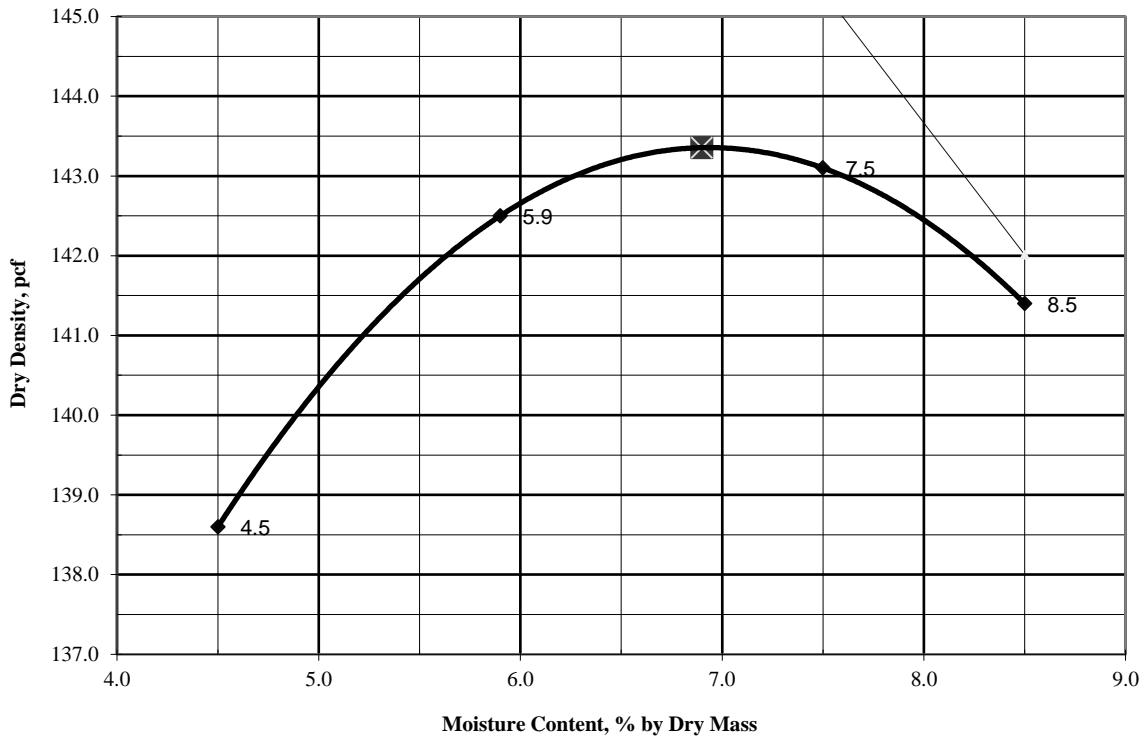




3348 Route 208, Campbell Hall, NY 10916
 Phone: 845-496-1600 Fax: 845-496-1398
 12960 Commerce Lake Drive, A14, Fort Myers, FL 33
 42 Day Farm Road, West Stockbridge, MA 01266
 1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	250004
PROJECT:	Javeline Mine QC 2025		LAB NUMBER:	25-0052-1
TEST METHOD:	ASTM D 1557 'Modified Proctor'		Method:	C
Manual or Automatic Method	Automatic Method	Type of Hammer Face	2" Sector Face	
SOIL ID NUMBER:	2			
ITEM:	Item #4			
SOURCE:	Aden Aggregates -Javeline			
SOIL DESCRIPTION:	Dark Gray Silty Sand With Crushed Stone; 57% Crushed, 38% Sand, 5% Silt			
DATE SAMPLED:	1/16/2025		SAMPLED BY:	Client
DATE TESTED:	1/20/2025		TESTED BY:	Michael D Thomas

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
4.5	138.6
5.9	142.5
7.5	143.1
8.5	141.4

Uncorrected Maximum Dry Density: 143.4 lb/cu. ft.
 Uncorrected Optimum Moisture Content: 6.9 %
 Specific Gravity of Soils *: 2.82
 Percent Oversize Particles: 2.5 %
 Est. Specific Gravity of Oversize*: 2.67

Corrected* Maximum Dry Density: 143.4 lb/cu. ft.
Corrected* Opt. Moisture Content: 6.9 %

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

**Material was oversaturated at 8.5% moisture

Robert Thomas

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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