



Moisture-Density-Porosity Report

Cooper Testing Labs, Inc. (ASTM D7263b)

CTL Job No: _____ Project No. _____ By: RU
 Client: _____ Date: _____
 Project Name: _____ Remarks: _____

Boring:	B-A-01	B-A-01	B-A-01	B-A-02	B-A-02	B-A-02	B-A-02	B-M-03
Sample:	S3	S4	5A+5B	S1	S2	S3	S4	S5
Depth, ft:	4.4-5.9	7.1-8.6	8.6-10.4	1.9-3.4	4.7-6.2	7.2-8.7	9.8-11.3	5.5-7
Visual Description:	Dark Brown Silty SAND w/ Gravel	Dark Brown Silty SAND w/ Gravel	Dark Brown Clayey SAND	Dark Brown Silty SAND w/ Gravel	Dark Brown Clayey SAND w/ Gravel	Dark Brown Clayey SAND w/ Gravel	Dark Brown Silty GRAVEL w/ Sand	Grayish Brown Silty GRAVEL w/ Sand
Actual G_s								
Assumed G_s								
Moisture, %	19.3	29.2	47.2	18.5	23.6	20.3	17.7	12.4
Wet Unit wt, pcf								
Dry Unit wt, pcf								
Dry Bulk Dens.pb, (g/cc)								
Saturation, %								
Total Porosity, %								
Volumetric Water Cont., θ_w, %								
Volumetric Air Cont., θ_a, %								
Void Ratio								
Series	1	2	3	4	5	6	7	8

Note: All reported parameters are from the as-received sample condition unless otherwise noted. If an assumed specific gravity (G_s) was used then the saturation, porosities, and void ratio should be considered approximate.

Moisture-Density

