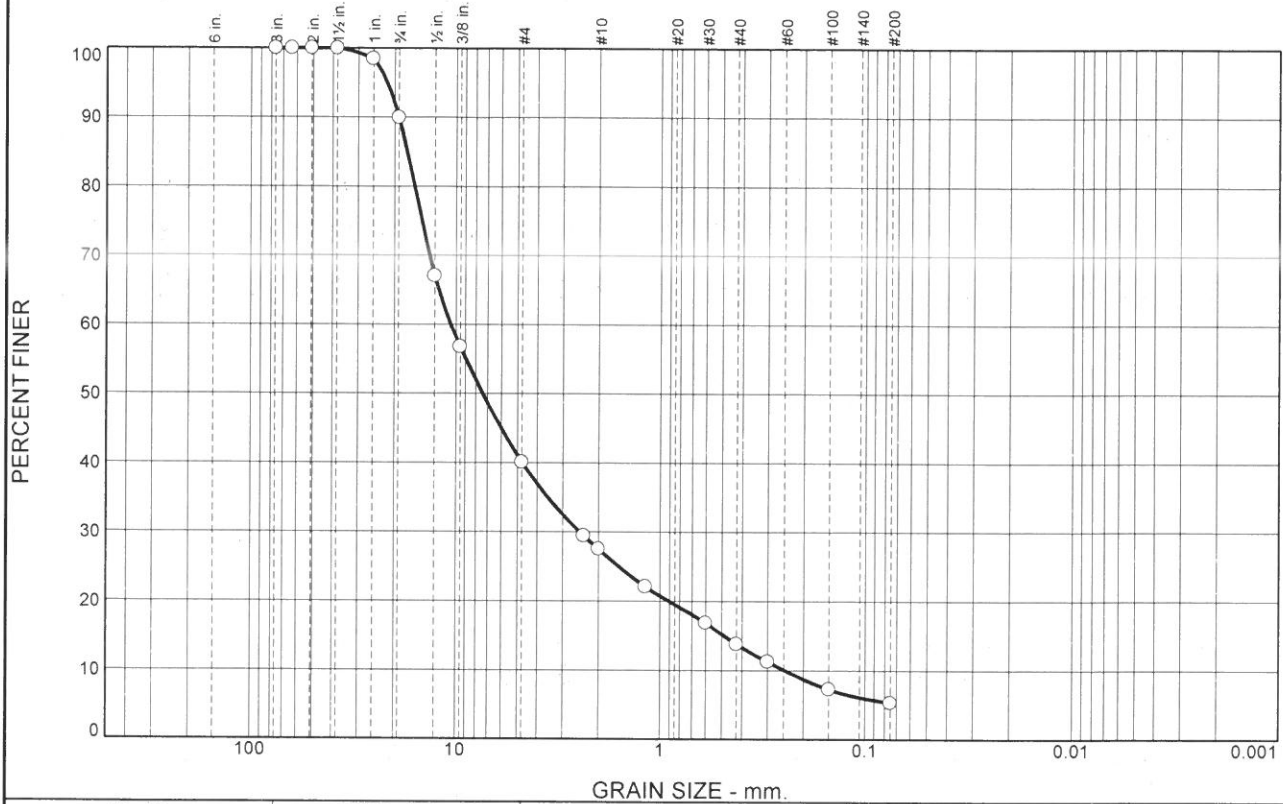


Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	59.9	34.8	5.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2-1/2"	100.0		
2"	100.0	100.0	
1-1/2"	100.0	90.0 - 100.0	
1"	98.5		
3/4"	89.9	60.0 - 90.0	
1/2"	67.0		
3/8"	56.8		
#4	40.1	30.0 - 60.0	
#8	29.5		
#10	27.5		
#16	22.1		
#30	16.9		
#40	13.8		
#50	11.3		
#100	7.3		
#200	5.3	0.0 - 15.0	

Material Description

RC-6

Atterberg Limits
 PL= NP LL= NP PI= NP

Coefficients
 D₉₀= 19.0744 D₈₅= 17.3339 D₆₀= 10.6102
 D₅₀= 7.3937 D₃₀= 2.4682 D₁₅= 0.4869
 D₁₀= 0.2469 C_u= 42.97 C_c= 2.33

Classification
 USCS= GW-GM AASHTO= A-1-a

Remarks

* MD SHA Crusher Run Aggregate CR-6

Location: RC-6 - received 03/11/16
 Sample Number: 64

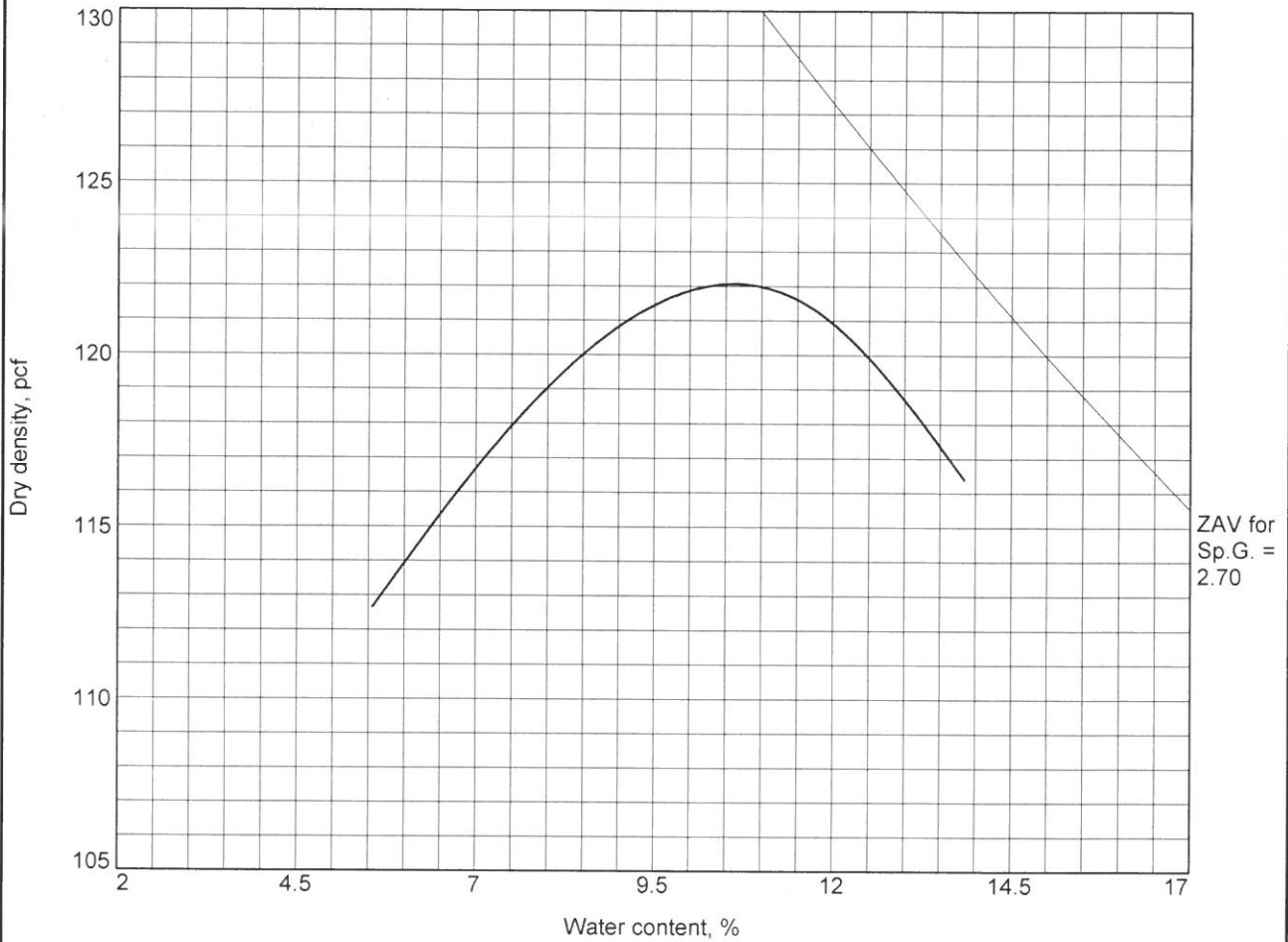
Date: 03/14/16

**HILLIS-CARNES
 ENGINEERING ASSOCIATES, INC.
 Annapolis Junction, MD**

Client: Aggregate & Dirt Solutions, LLC
Project: Various Laboratory Testing
Project No: 03235A

Figure

LABORATORY COMPACTION TEST REPORT



Test specification: AASHTO T 180 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
	GW-GM	A-1-a		2.70	NP	NP	10.1	5.3

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 122.1 pcf Optimum moisture = 10.6 %	RC-6
Project No. 03235A Client: Aggregate & Dirt Solutions, LLC Project: Various Laboratory Testing Date: 03/15/16 <input type="radio"/> Location: RC-6 - received 03/11/16 Sample Number: 64	Remarks:
HILLIS-CARNES ENGINEERING ASSOCIATES, INC. Annapolis Junction, MD	

Figure