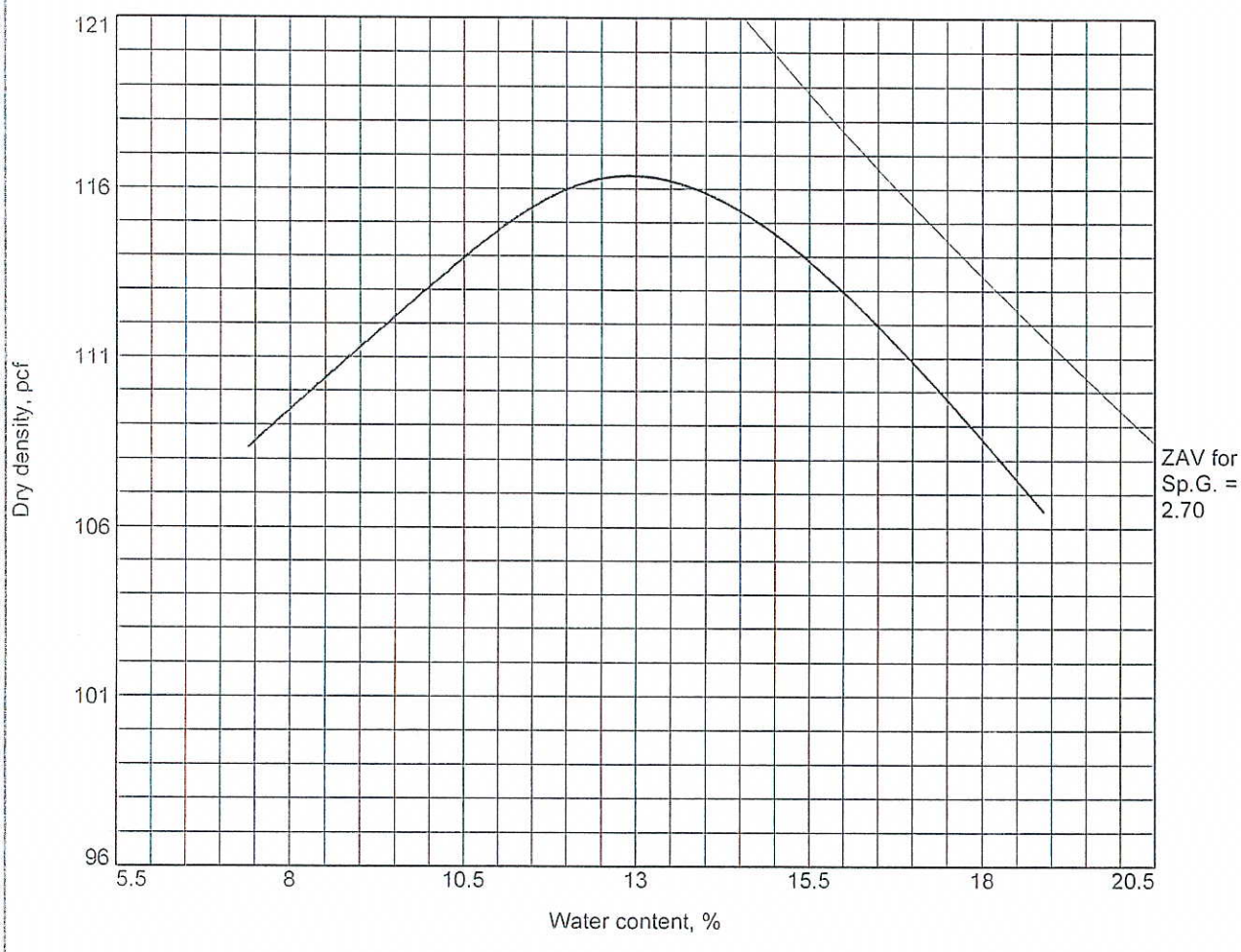
LABORATORY COMPACTION TEST REPORT



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	A-1-a		2.70	NP	NP	17.3	2.8

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 116.4 pcf Optimum moisture = 12.9 %	RC-6

Project No. 03235A **Client:** Aggregate & Dirt Solutions, LLC

Project: Various Laboratory Testing

Date: 03/06/15

○ **Location:** RC-6 - received 03/03/15 **Sample Number:** 58

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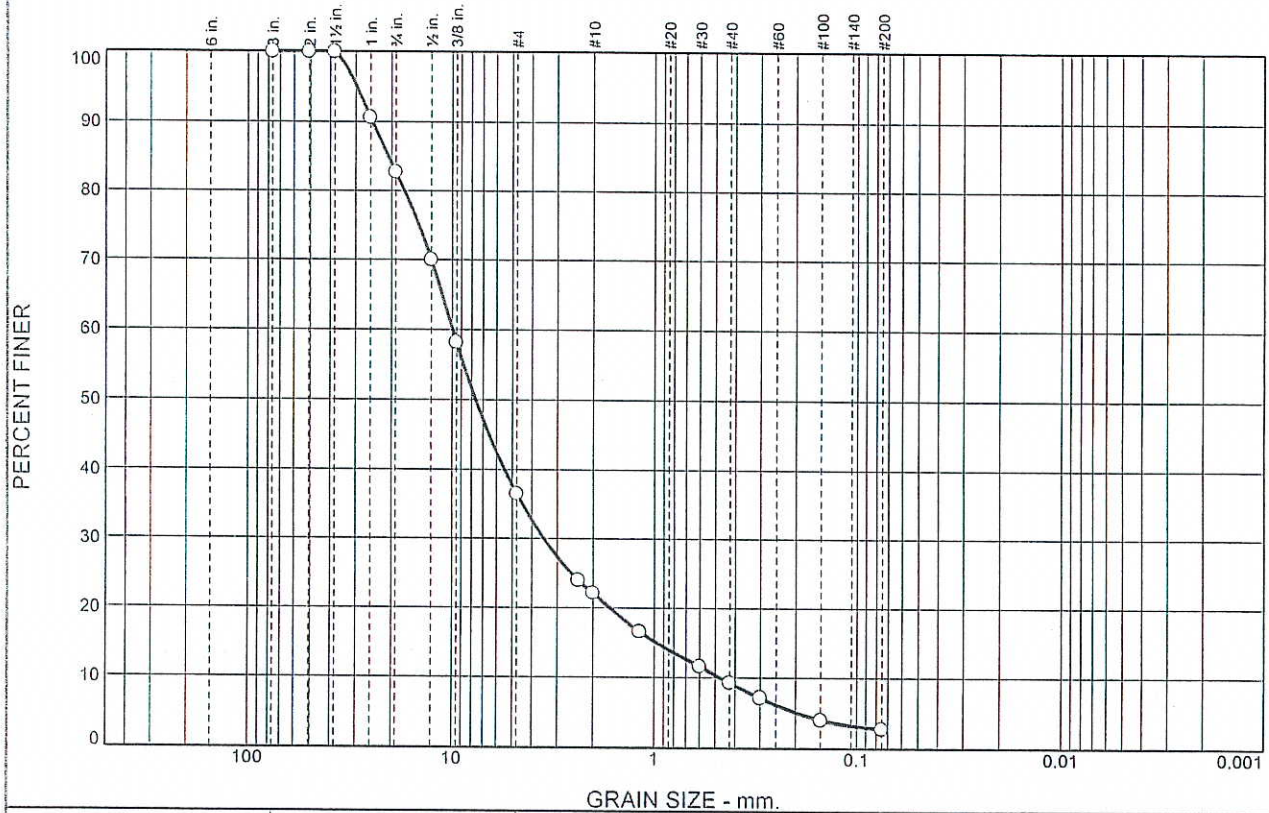
Annapolis Junction, MD

Remarks:

Figure

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	63.5	33.7	2.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0	100.0	
1 1/2"	100.0	90.0 - 100.0	
1"	90.6		
3/4"	82.7	60.0 - 90.0	
1/2"	70.0		
3/8"	58.2		
#4	36.5	30.0 - 60.0	
#8	24.0		
#10	22.1		
#16	16.6		
#30	11.6		
#40	9.2		
#50	7.2		
#100	4.1		
#200	2.8	0.0 - 15.0	

* MD SHA Crusher Run Aggregate CR-6

Material Description

RC-6

Atterberg Limits

PL= NP LL= NP PI= NP

Coefficients

D_{90}= 24.8454 D_{85}= 20.7050 D_{60}= 9.9518
D_{50}= 7.6333 D_{30}= 3.4849 D_{15}= 0.9769
D_{10}= 0.4758 C_u= 20.92 C_c= 2.56

Classification

USCS= GW AASHTO= A-1-a

Remarks

Location: RC-6 - received 03/03/15
Sample Number: 58

Date: 03/04/15

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Project No: 03235A **Figure**