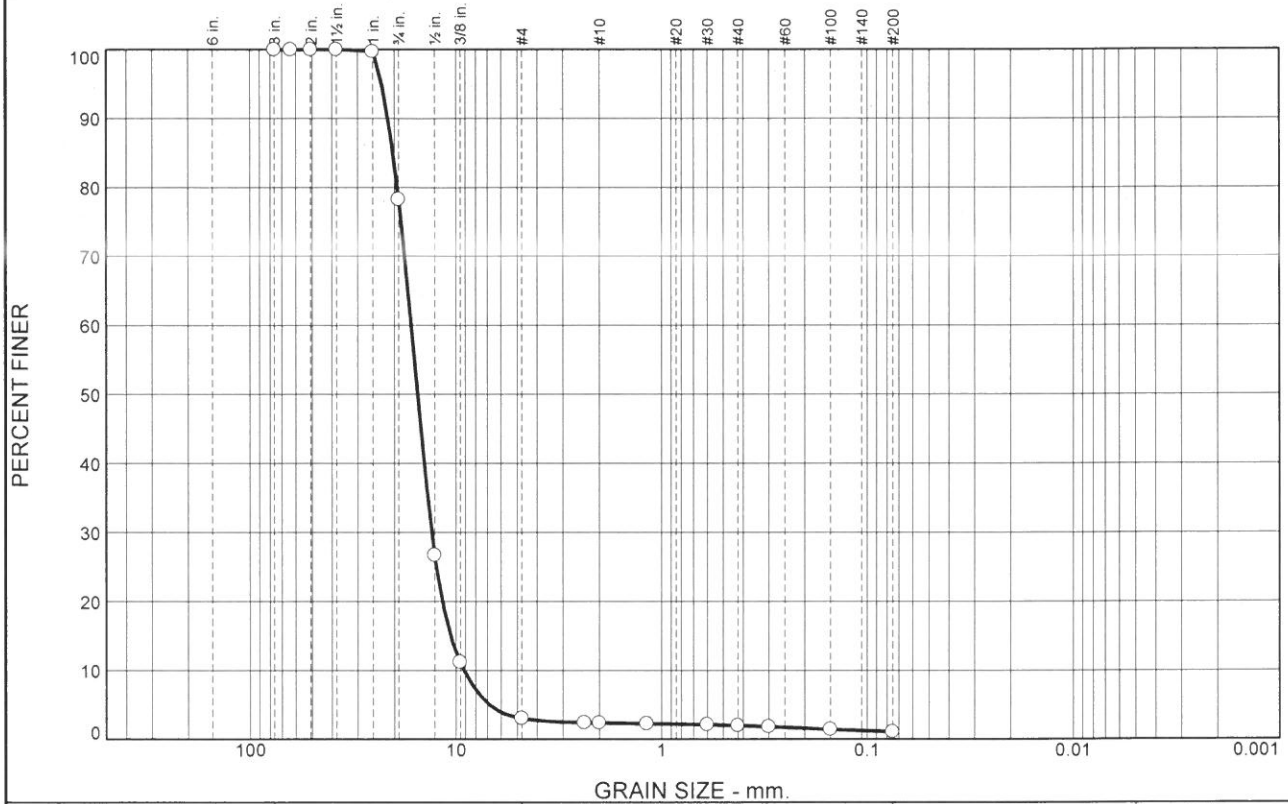


# Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	96.9	2.0	1.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2-1/2"	100.0		
2"	100.0		
1-1/2"	100.0	100.0	
1"	99.7	95.0 - 100.0	
3/4"	78.3		
1/2"	26.8	25.0 - 60.0	
3/8"	11.2		
#4	3.1	0.0 - 10.0	
#8	2.4	0.0 - 5.0	
#10	2.4		
#16	2.3		
#30	2.1		
#40	2.0		
#50	1.8		
#100	1.4		
#200	1.1		

<b>Material Description</b>		
RC-57		
<b>Atterberg Limits</b>		
PL=	LL=	PI=
<b>Coefficients</b>		
D <sub>90</sub> = 21.4625	D <sub>85</sub> = 20.2959	D <sub>60</sub> = 16.5427
D <sub>50</sub> = 15.3921	D <sub>30</sub> = 13.1191	D <sub>15</sub> = 10.6179
D <sub>10</sub> = 9.1075	C <sub>u</sub> = 1.82	C <sub>c</sub> = 1.14
<b>Classification</b>		
USCS= GP	AASHTO=	
<b>Remarks</b>		

\* ASTM D 448-86 Size 57

Location: RC-57 - received 06/15/15  
 Sample Number: 62

Date: 06/16/15

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

Client: Aggregate & Dirt Solutions, LLC  
 Project: Various Laboratory Testing

Project No: 03235A

Figure