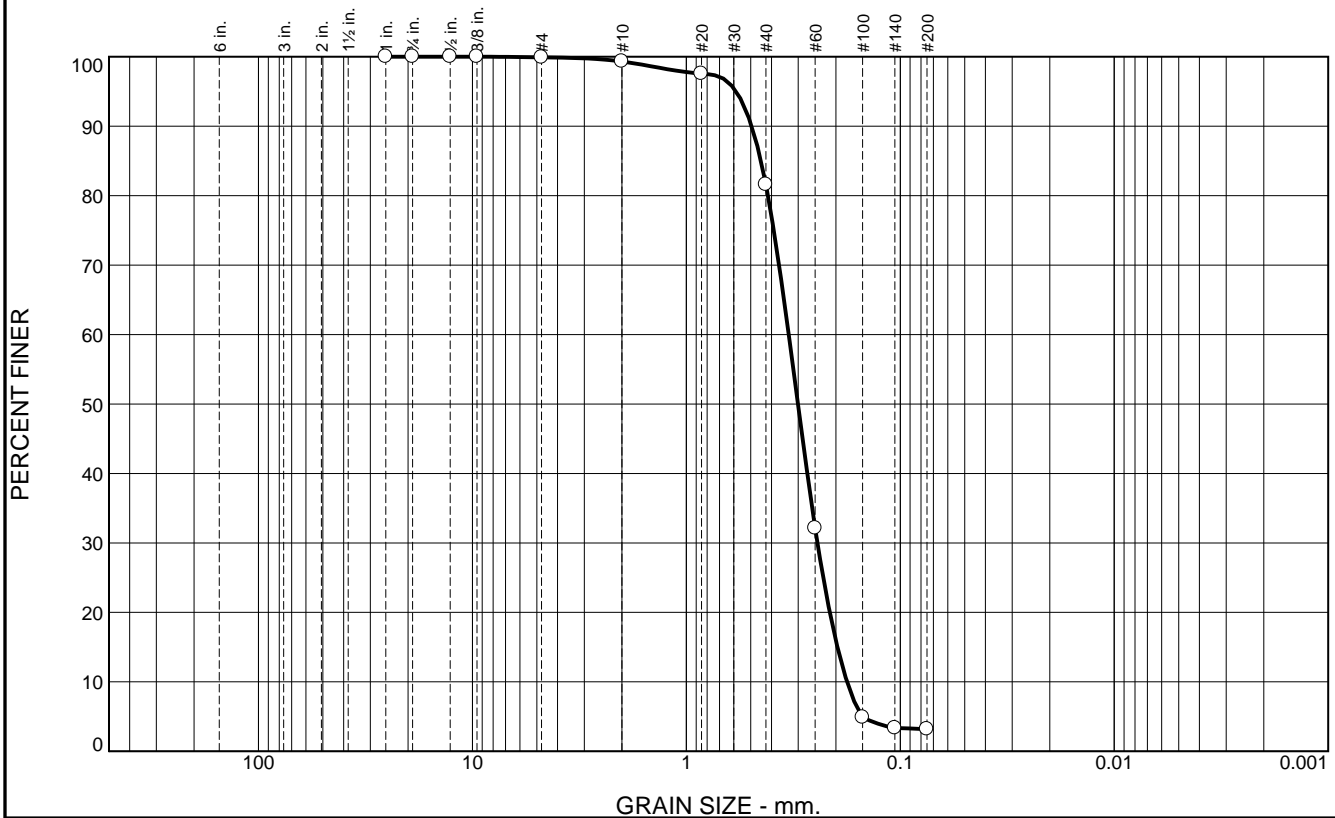


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.6	17.7	78.4	3.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.9		
#10	99.3		
#20	97.6		
#40	81.6		
#60	32.1		
#100	4.9		
#140	3.4		
#200	3.2		

\* (no specification provided)

<b><u>Material Description</u></b>		
Fine to medium grained, SAND		
<b><u>Atterberg Limits</u></b>		
PL=	LL=	PI=
<b><u>Coefficients</u></b>		
D <sub>90</sub> = 0.4953	D <sub>85</sub> = 0.4482	D <sub>60</sub> = 0.3323
D <sub>50</sub> = 0.3010	D <sub>30</sub> = 0.2439	D <sub>15</sub> = 0.1968
D <sub>10</sub> = 0.1775	C <sub>u</sub> = 1.87	C <sub>c</sub> = 1.01
<b><u>Classification</u></b>		
USCS= SP	AASHTO=	
<b><u>Remarks</u></b>		

Location: BI-PB-215-12 A  
Sample Number: 6494 (89)

Depth: 0.0'

Date: 12/26/12

**Thompson Engineering**

**Mobile, Alabama**

Client: CDM/Thompson Engineering JV  
Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure