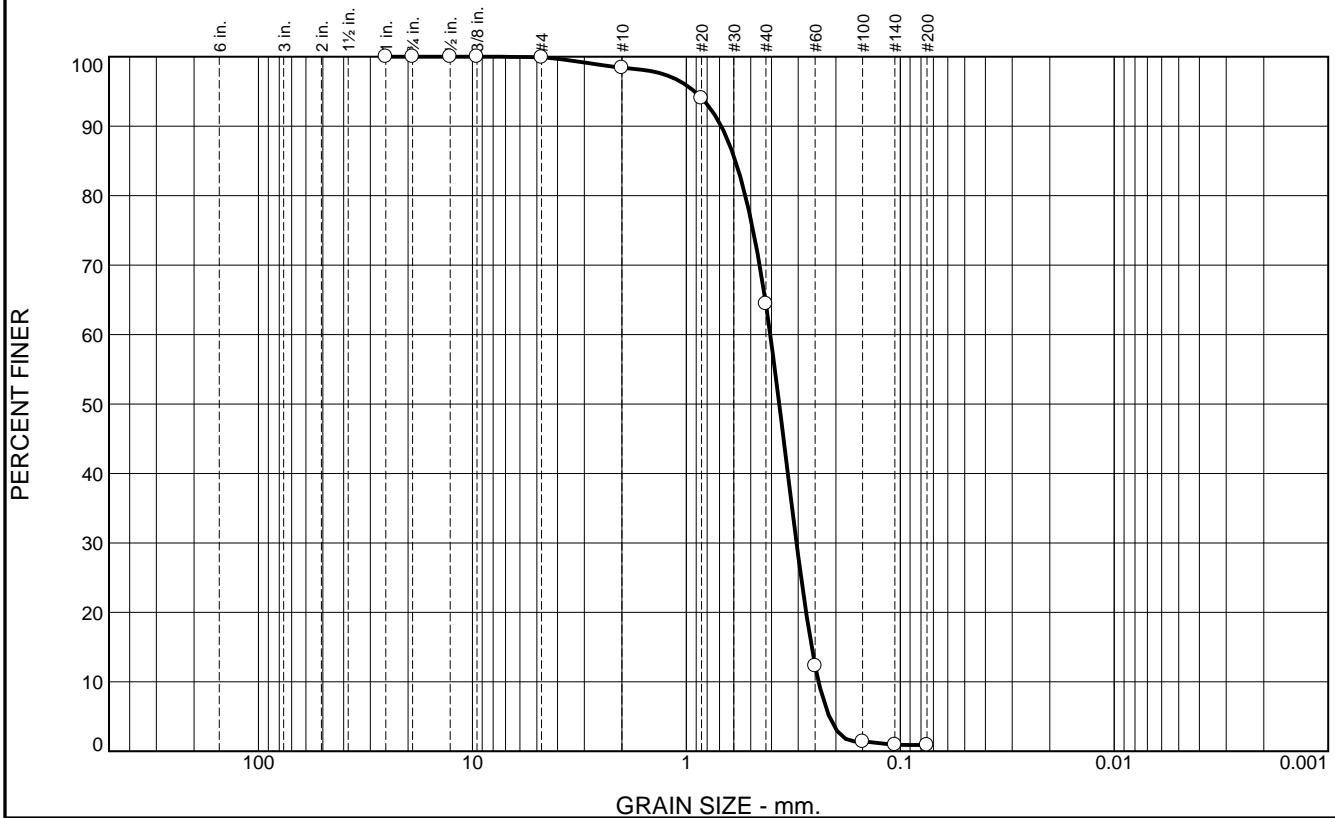


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	1.5	34.0	63.5	0.9	

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	98.4		
#20	94.0		
#40	64.4		
#60	12.3		
#100	1.4		
#140	0.9		
#200	0.9		

\* (no specification provided)

**Material Description**  
Fine to medium grained, SAND

**Atterberg Limits**  
 PL=      LL=      PI=

**Coefficients**  
 D<sub>90</sub>= 0.6868      D<sub>85</sub>= 0.5894      D<sub>60</sub>= 0.4054  
 D<sub>50</sub>= 0.3679      D<sub>30</sub>= 0.3057      D<sub>15</sub>= 0.2596  
 D<sub>10</sub>= 0.2409      C<sub>u</sub>= 1.68      C<sub>c</sub>= 0.96

**Classification**  
 USCS= SP      AASHTO=

**Remarks**

Location: BI-PB-179-12 A  
Sample Number: 6494 (68)

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