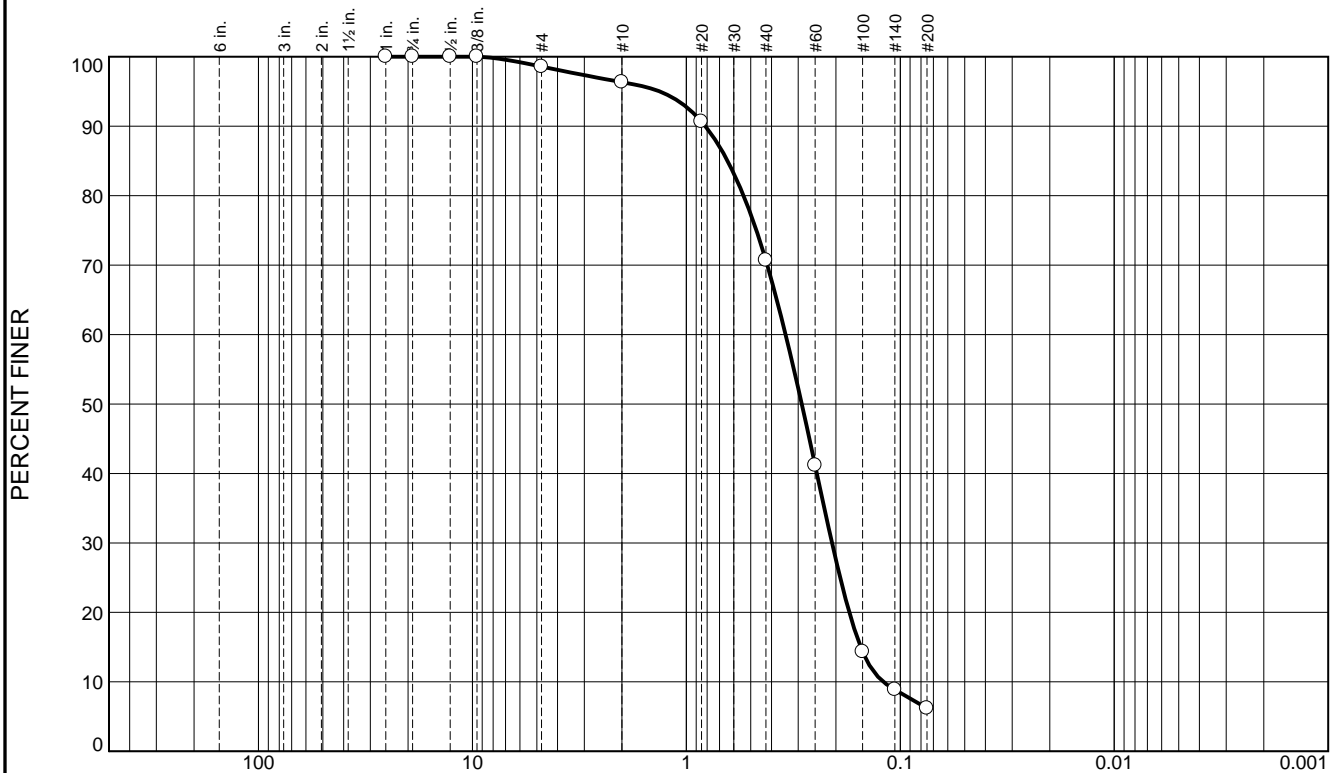


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.4	2.3	25.6	64.5	6.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	98.6		
#10	96.3		
#20	90.6		
#40	70.7		
#60	41.2		
#100	14.3		
#140	8.9		
#200	6.2		

\* (no specification provided)

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

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

**Coefficients**  
 D<sub>90</sub>= 0.8163      D<sub>85</sub>= 0.6420      D<sub>60</sub>= 0.3437  
 D<sub>50</sub>= 0.2889      D<sub>30</sub>= 0.2085      D<sub>15</sub>= 0.1532  
 D<sub>10</sub>= 0.1201      C<sub>u</sub>= 2.86              C<sub>c</sub>= 1.05

**Classification**  
 USCS= SP-SM                      AASHTO=

**Remarks**

Location: BI-PBS-69-12 A  
Sample Number: 6462

Depth: 0.4'

Date: 11/23/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure