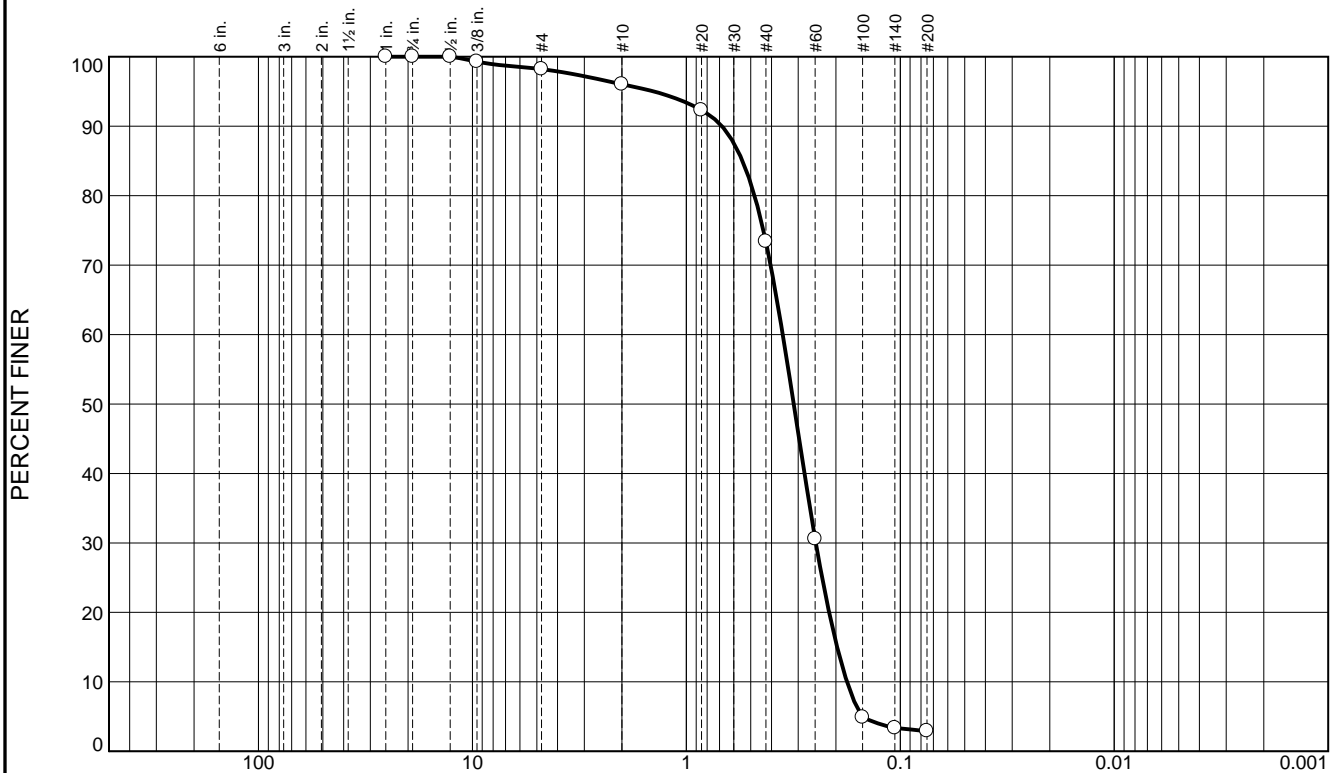


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.8	2.2	22.6	70.5	2.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.3		
#4	98.2		
#10	96.0		
#20	92.3		
#40	73.4		
#60	30.6		
#100	4.9		
#140	3.4		
#200	2.9		

\* (no specification provided)

**Material Description**  
 Fine to medium grained, SAND, with trace SHELL

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

**Coefficients**  
 D<sub>90</sub>= 0.6821      D<sub>85</sub>= 0.5464      D<sub>60</sub>= 0.3543  
 D<sub>50</sub>= 0.3150      D<sub>30</sub>= 0.2482      D<sub>15</sub>= 0.1974  
 D<sub>10</sub>= 0.1776      C<sub>u</sub>= 1.99              C<sub>c</sub>= 0.98

**Classification**  
 USCS= SP                      AASHTO=

**Remarks**

Location: BI-PBS-36-12 A  
 Sample Number: 6482 (44)

Depth: 0.0'

Date: 12/12/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure