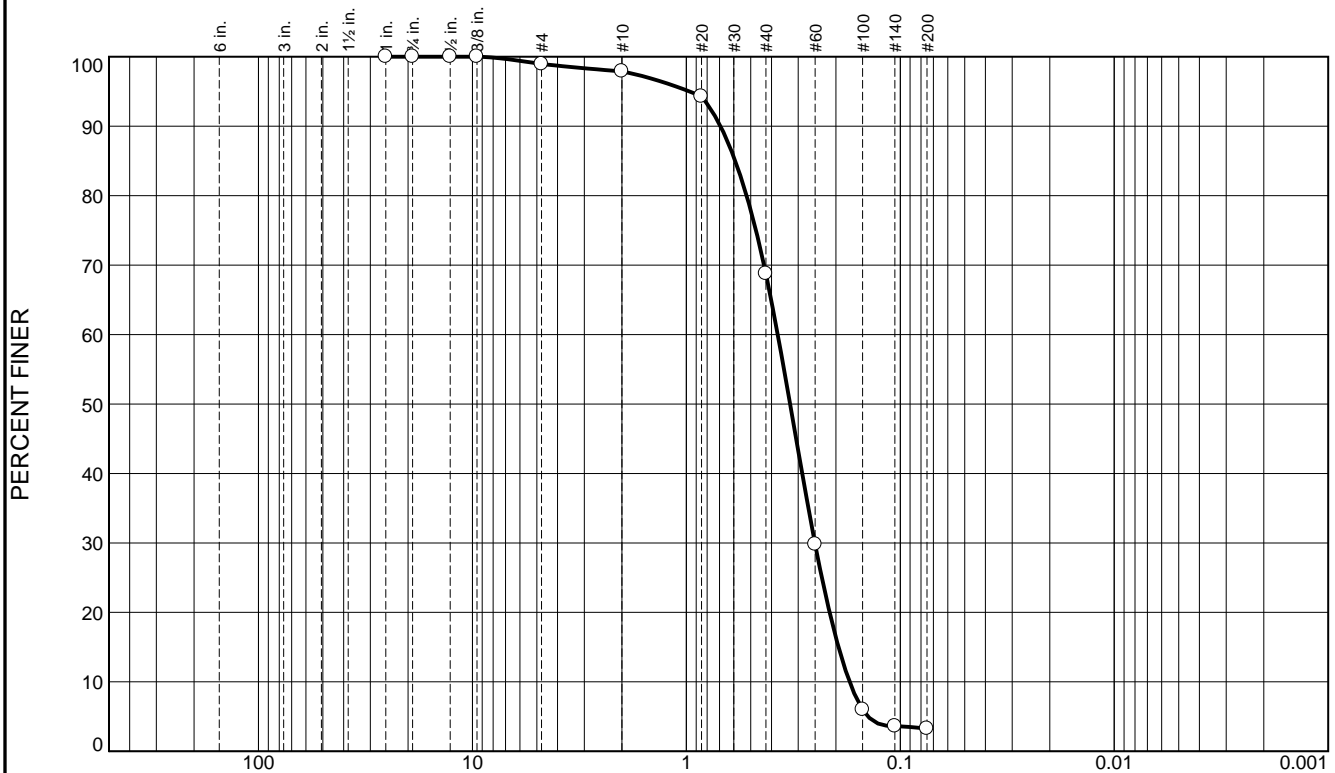


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.1	1.0	29.1	65.5	3.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	98.9		
#10	97.9		
#20	94.3		
#40	68.8		
#60	29.8		
#100	6.0		
#140	3.6		
#200	3.3		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND, with trace SHELL

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.6929 D<sub>85</sub>= 0.5907 D<sub>60</sub>= 0.3740  
D<sub>50</sub>= 0.3275 D<sub>30</sub>= 0.2508 D<sub>15</sub>= 0.1945  
D<sub>10</sub>= 0.1728 C<sub>u</sub>= 2.16 C<sub>c</sub>= 0.97

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PB-186-12 C  
Sample Number: 6482 (13)

Depth: 6.9'

Date: 12/12/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure