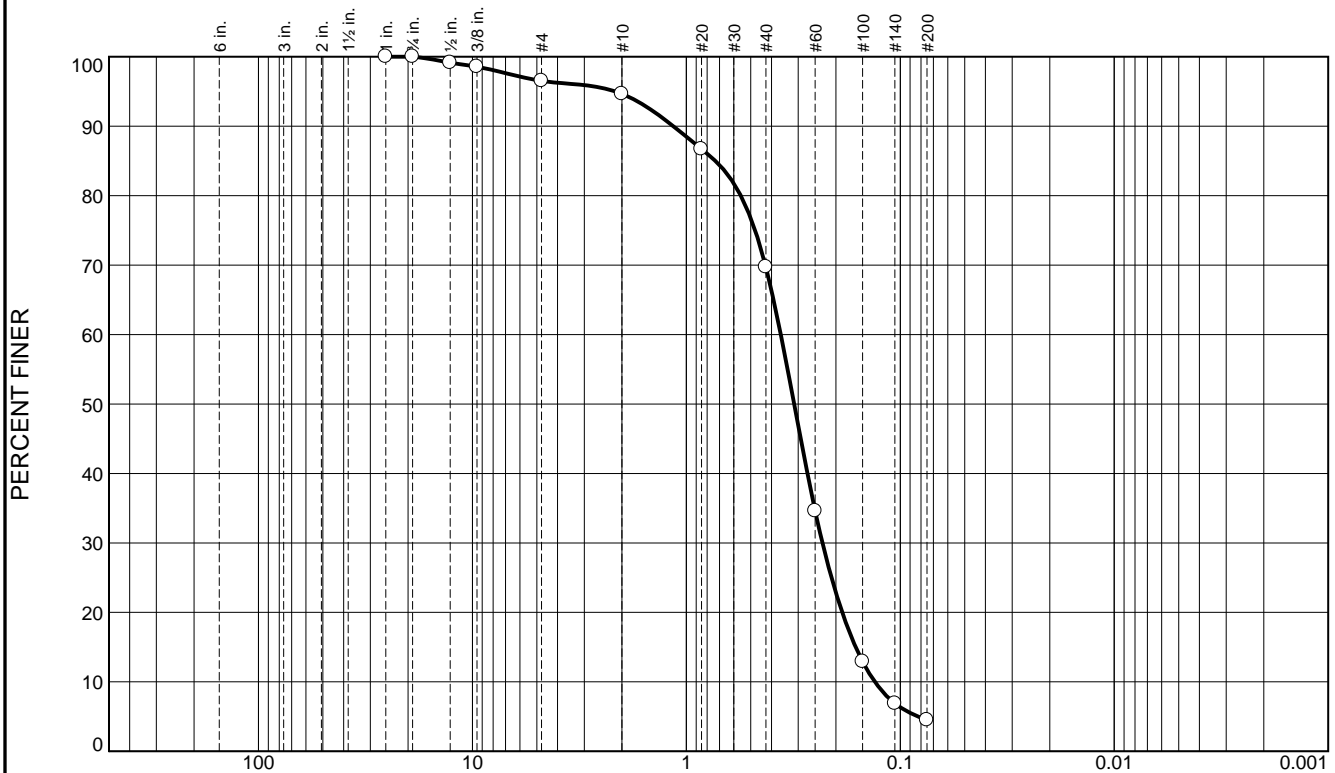


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	3.5	1.9	24.9	65.2	4.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	99.1		
.375	98.5		
#4	96.5		
#10	94.6		
#20	86.7		
#40	69.7		
#60	34.6		
#100	12.9		
#140	6.9		
#200	4.5		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND, with trace SHELL

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 1.1518 D<sub>85</sub>= 0.7323 D<sub>60</sub>= 0.3619  
D<sub>50</sub>= 0.3135 D<sub>30</sub>= 0.2312 D<sub>15</sub>= 0.1618  
D<sub>10</sub>= 0.1315 C<sub>u</sub>= 2.75 C<sub>c</sub>= 1.12

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PB-203-12 A  
Sample Number: 6494 (78)

Depth: 3.0'

Date: 12/26/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure