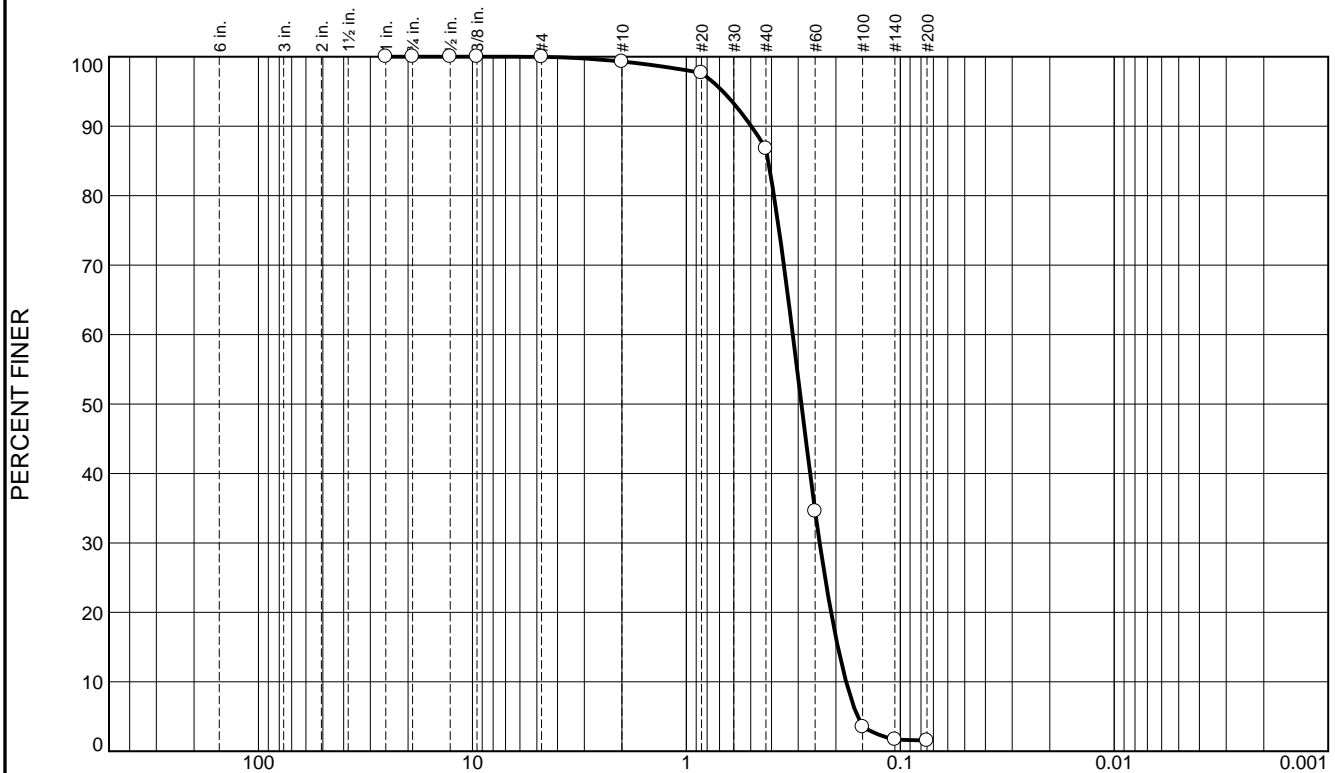


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.7	12.5	85.3	1.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	100.0		
#10	99.3		
#20	97.7		
#40	86.8		
#60	34.6		
#100	3.5		
#140	1.7		
#200	1.5		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.4975 D<sub>85</sub>= 0.4145 D<sub>60</sub>= 0.3182  
D<sub>50</sub>= 0.2901 D<sub>30</sub>= 0.2381 D<sub>15</sub>= 0.1958  
D<sub>10</sub>= 0.1792 C<sub>u</sub>= 1.78 C<sub>c</sub>= 0.99

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PB-156-12 A  
Sample Number: 6494 (63)

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