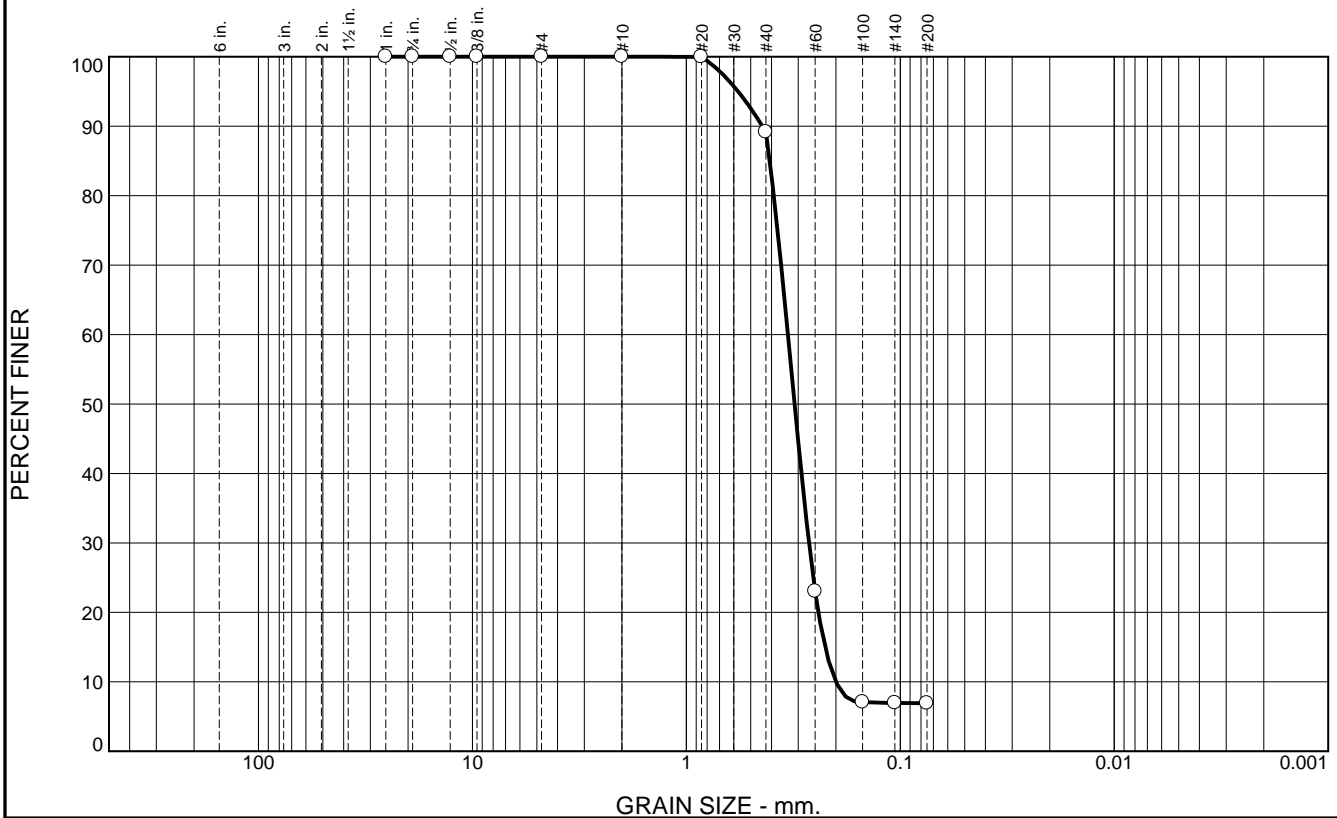


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	10.8	82.3	6.9	

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	100.0		
#20	100.0		
#40	89.2		
#60	23.0		
#100	7.1		
#140	7.0		
#200	6.9		

\* (no specification provided)

## Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.4416 D<sub>85</sub>= 0.4077 D<sub>60</sub>= 0.3352  
D<sub>50</sub>= 0.3121 D<sub>30</sub>= 0.2674 D<sub>15</sub>= 0.2245  
D<sub>10</sub>= 0.1999 C<sub>u</sub>= 1.68 C<sub>c</sub>= 1.07

## Classification

USCS= SP-SM AASHTO=

## Remarks

Location: BI-PB-163-12 C  
Sample Number: 6480 (20)

Depth: 10.0'

Date: 12/07/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure