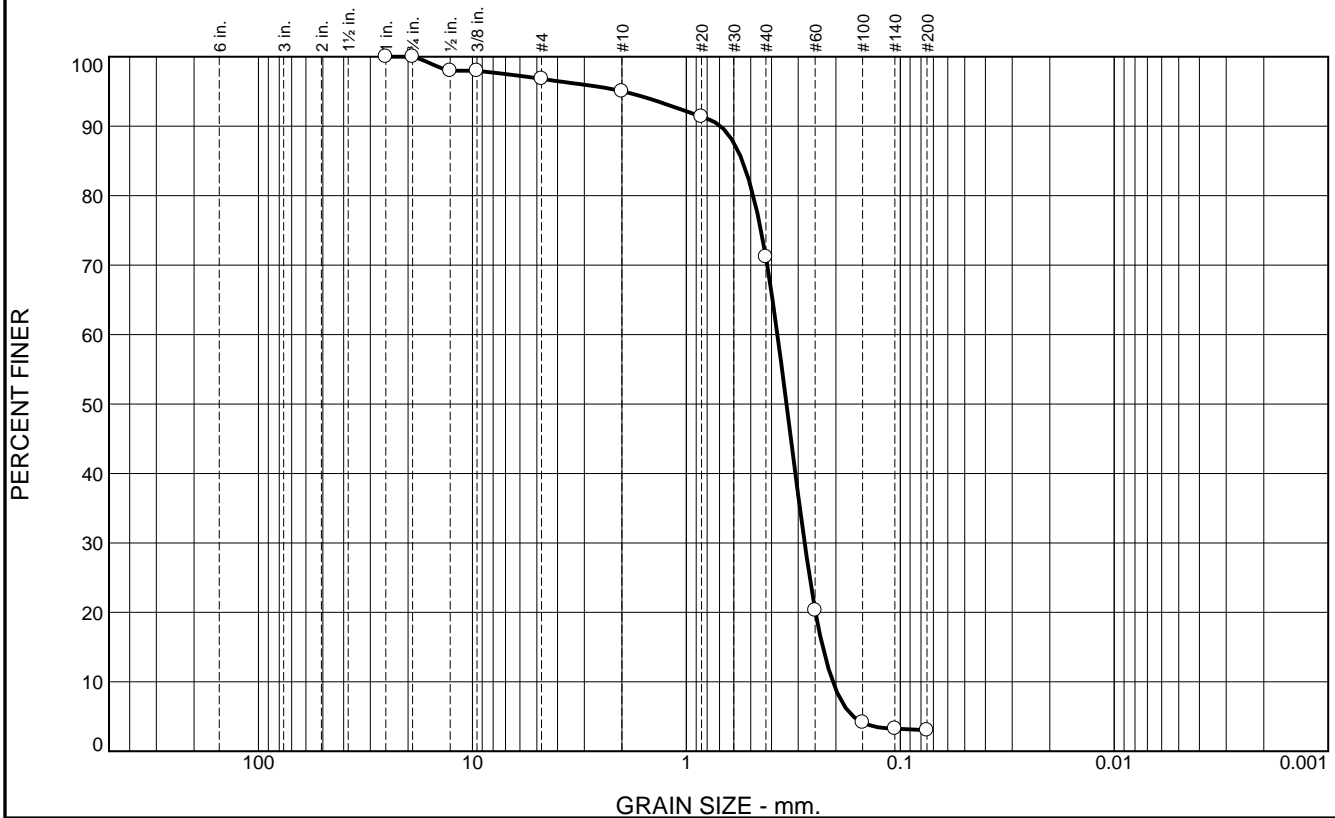


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	3.2	1.8	23.8	68.1	3.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	98.0		
.375	98.0		
#4	96.8		
#10	95.0		
#20	91.4		
#40	71.2		
#60	20.3		
#100	4.1		
#140	3.3		
#200	3.1		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND, with trace SHELL

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.6928 D<sub>85</sub>= 0.5471 D<sub>60</sub>= 0.3752  
D<sub>50</sub>= 0.3404 D<sub>30</sub>= 0.2802 D<sub>15</sub>= 0.2304  
D<sub>10</sub>= 0.2067 C<sub>u</sub>= 1.81 C<sub>c</sub>= 1.01

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PB-152-12 B  
Sample Number: 6485 (4)

Depth: 2.8'

Date: 12/07/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure