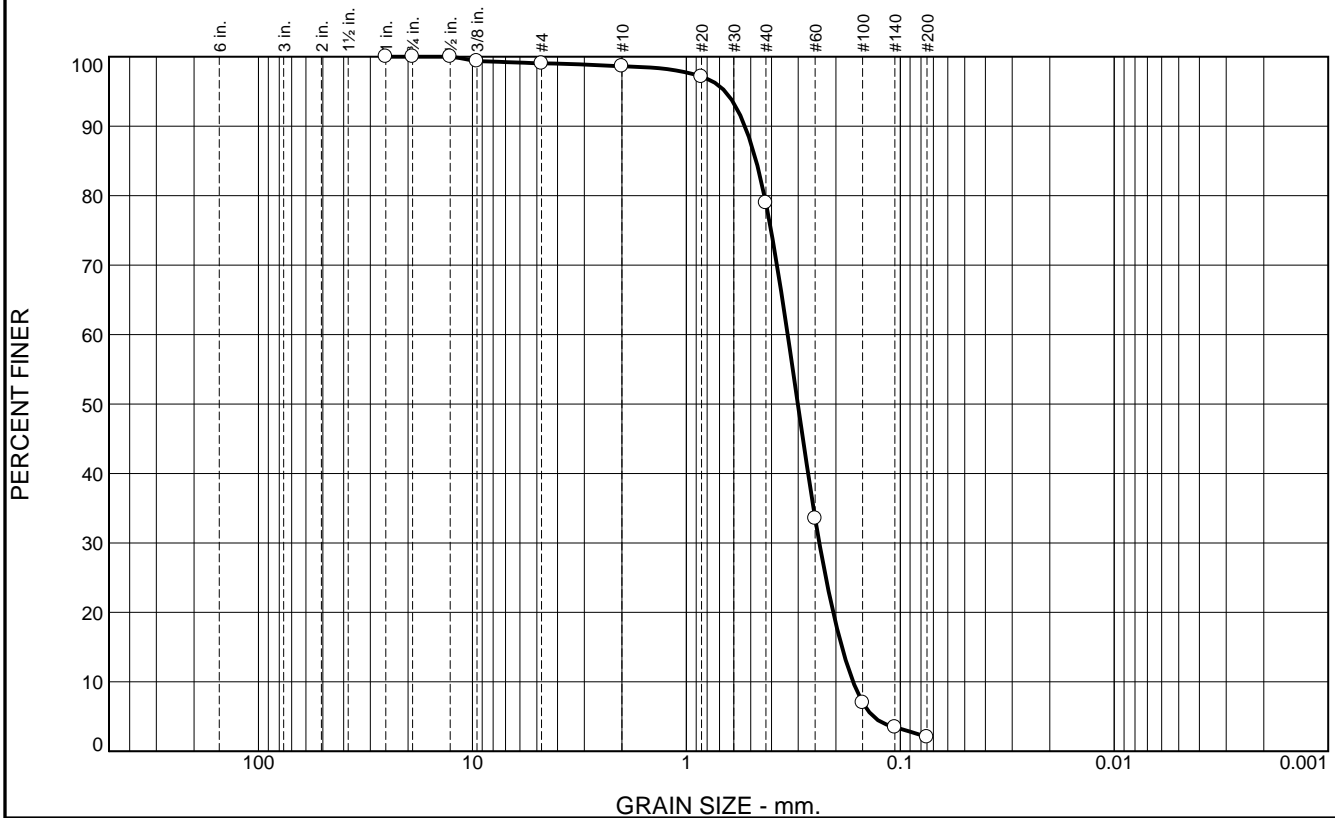


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.0	0.4	19.6	76.9	2.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.4		
#4	99.0		
#10	98.6		
#20	97.1		
#40	79.0		
#60	33.5		
#100	7.0		
#140	3.5		
#200	2.1		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND, with trace SHELL

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.5322 D<sub>85</sub>= 0.4720 D<sub>60</sub>= 0.3361  
D<sub>50</sub>= 0.3014 D<sub>30</sub>= 0.2389 D<sub>15</sub>= 0.1876  
D<sub>10</sub>= 0.1663 C<sub>u</sub>= 2.02 C<sub>c</sub>= 1.02

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PB-202-12 A  
Sample Number: 6494 (76)

Depth: 1.1'

Date: 12/26/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure