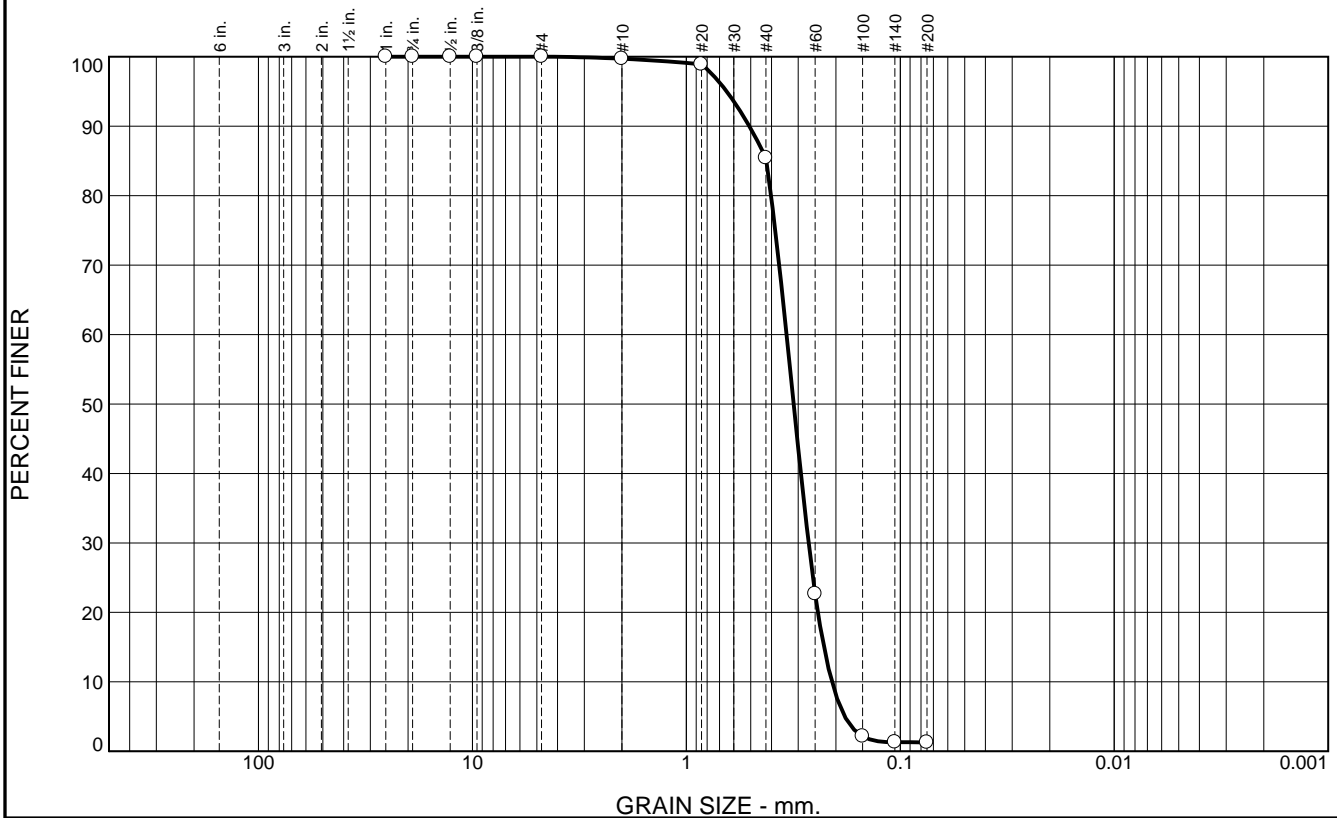


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.3	14.3	84.1	1.3	

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	99.7		
#20	98.9		
#40	85.4		
#60	22.6		
#100	2.2		
#140	1.3		
#200	1.3		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.5079 D<sub>85</sub>= 0.4229 D<sub>60</sub>= 0.3401  
D<sub>50</sub>= 0.3152 D<sub>30</sub>= 0.2684 D<sub>15</sub>= 0.2275  
D<sub>10</sub>= 0.2088 C<sub>u</sub>= 1.63 C<sub>c</sub>= 1.01

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PB-185-12 B  
Sample Number: 6482 (10)

Depth: 2.1'

Date: 12/12/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure