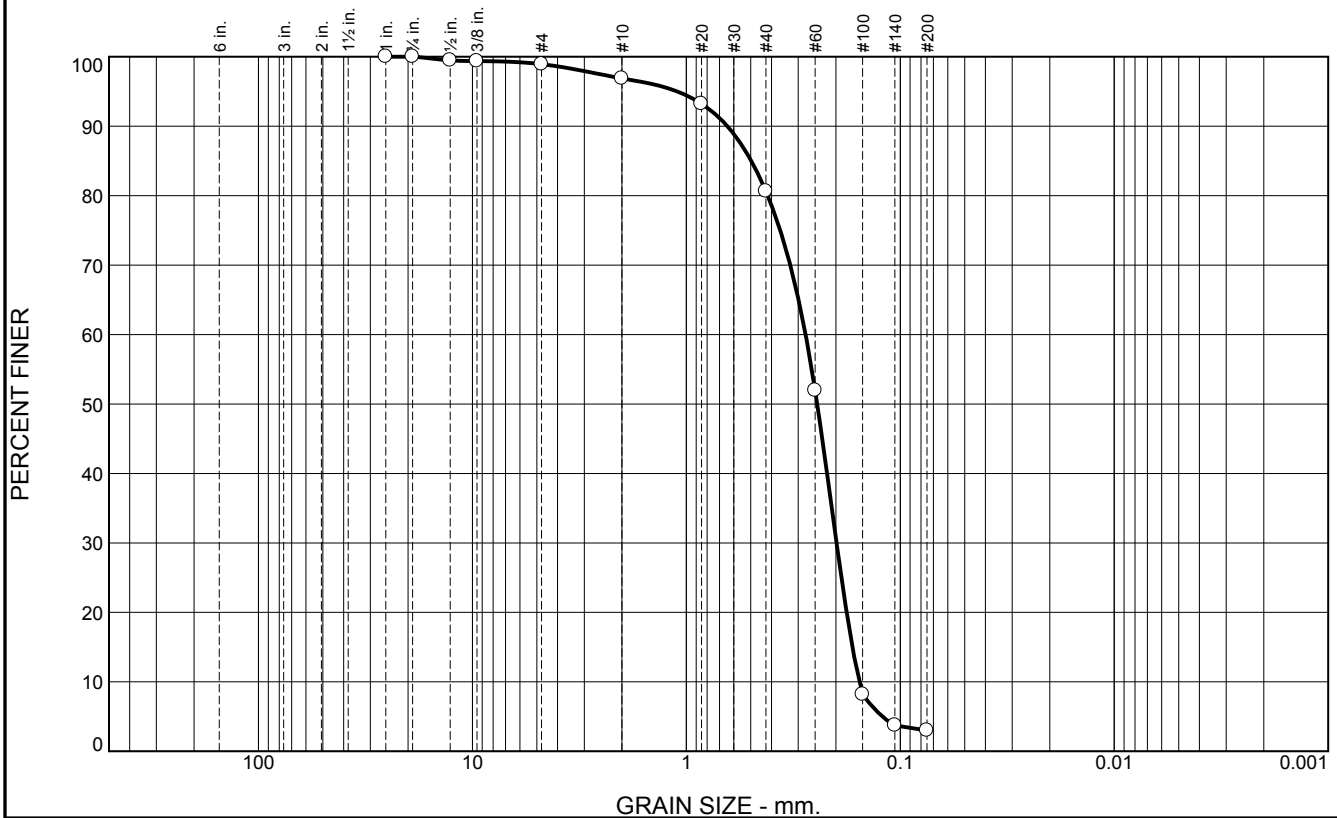


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.1	2.0	16.3	77.6	3.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	99.5		
.375	99.4		
#4	98.9		
#10	96.9		
#20	93.2		
#40	80.6		
#60	51.9		
#100	8.2		
#140	3.7		
#200	3.0		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND, with trace SHELL

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.6431 D<sub>85</sub>= 0.4973 D<sub>60</sub>= 0.2772  
D<sub>50</sub>= 0.2445 D<sub>30</sub>= 0.1986 D<sub>15</sub>= 0.1676  
D<sub>10</sub>= 0.1554 C<sub>u</sub>= 1.78 C<sub>c</sub>= 0.92

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PBS-21-12 B  
Sample Number: 6469 (11)

Depth: 3.5'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure