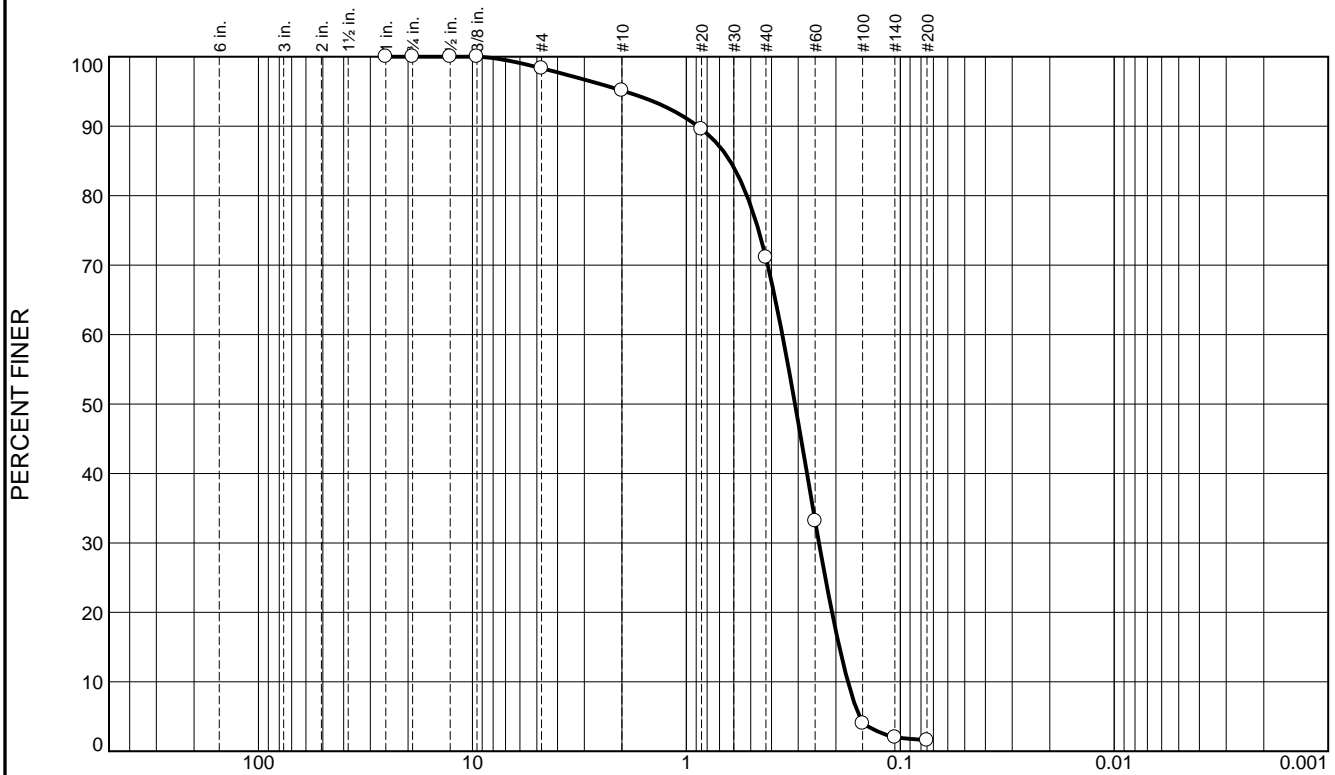


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.7	3.2	24.0	69.5	1.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	98.3		
#10	95.1		
#20	89.6		
#40	71.1		
#60	33.2		
#100	4.0		
#140	2.0		
#200	1.6		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND, with trace SHELL

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.8852 D<sub>85</sub>= 0.6249 D<sub>60</sub>= 0.3560  
D<sub>50</sub>= 0.3107 D<sub>30</sub>= 0.2398 D<sub>15</sub>= 0.1927  
D<sub>10</sub>= 0.1759 C<sub>u</sub>= 2.02 C<sub>c</sub>= 0.92

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PBS-25-12 A  
Sample Number: 6469 (40)

Depth: 0.0'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure