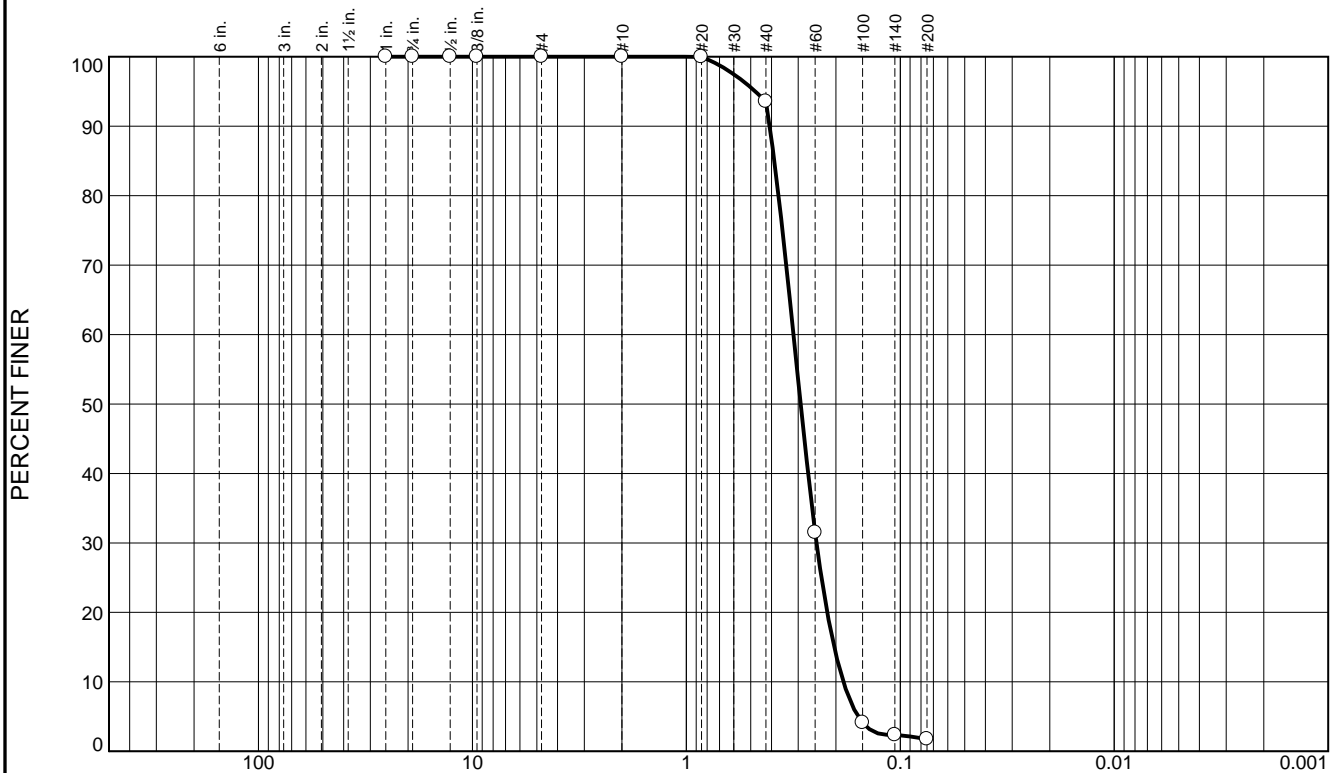


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	6.5	91.7	1.8	

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	100.0		
#20	100.0		
#40	93.5		
#60	31.5		
#100	4.1		
#140	2.3		
#200	1.8		

\* (no specification provided)

## Material Description

Fine grained, SAND

## Atterberg Limits

PL=

LL=

PI=

## Coefficients

D<sub>90</sub>= 0.4078

D<sub>85</sub>= 0.3878

D<sub>60</sub>= 0.3158

D<sub>50</sub>= 0.2925

D<sub>30</sub>= 0.2464

D<sub>15</sub>= 0.2037

D<sub>10</sub>= 0.1847

C<sub>u</sub>= 1.71

C<sub>c</sub>= 1.04

## Classification

USCS= SP

AASHTO=

## Remarks

Location: BI-PB-204-12 C  
Sample Number: 6494 (81)

Depth: 11.9'

Date: 12/26/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure