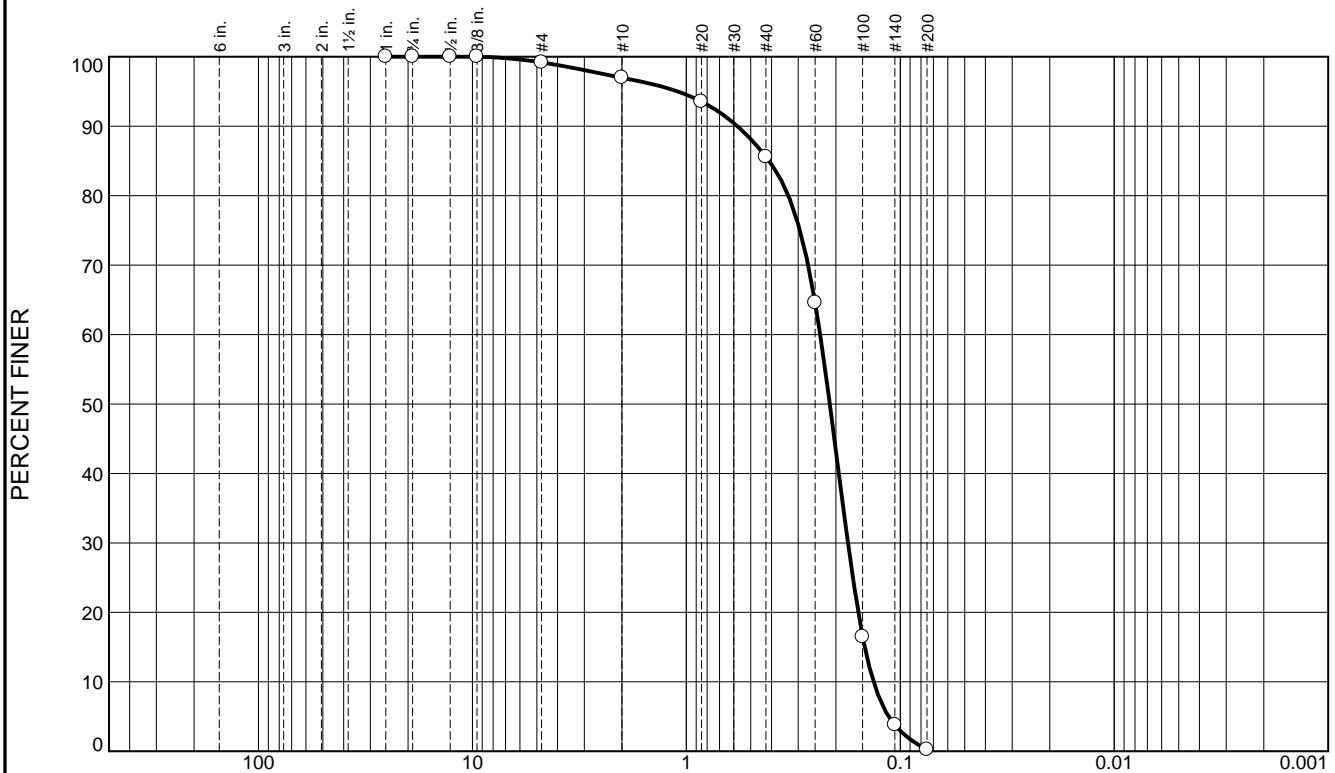


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.8	2.2	11.4	85.4	0.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.2		
#10	97.0		
#20	93.5		
#40	85.6		
#60	64.6		
#100	16.5		
#140	3.8		
#200	0.2		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.5779 D<sub>85</sub>= 0.4111 D<sub>60</sub>= 0.2368  
D<sub>50</sub>= 0.2135 D<sub>30</sub>= 0.1757 D<sub>15</sub>= 0.1467  
D<sub>10</sub>= 0.1334 C<sub>u</sub>= 1.77 C<sub>c</sub>= 0.98

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PBS-47-12 B  
Sample Number: 6471 (20)

Depth: 3.7'

Date: 12/03/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure