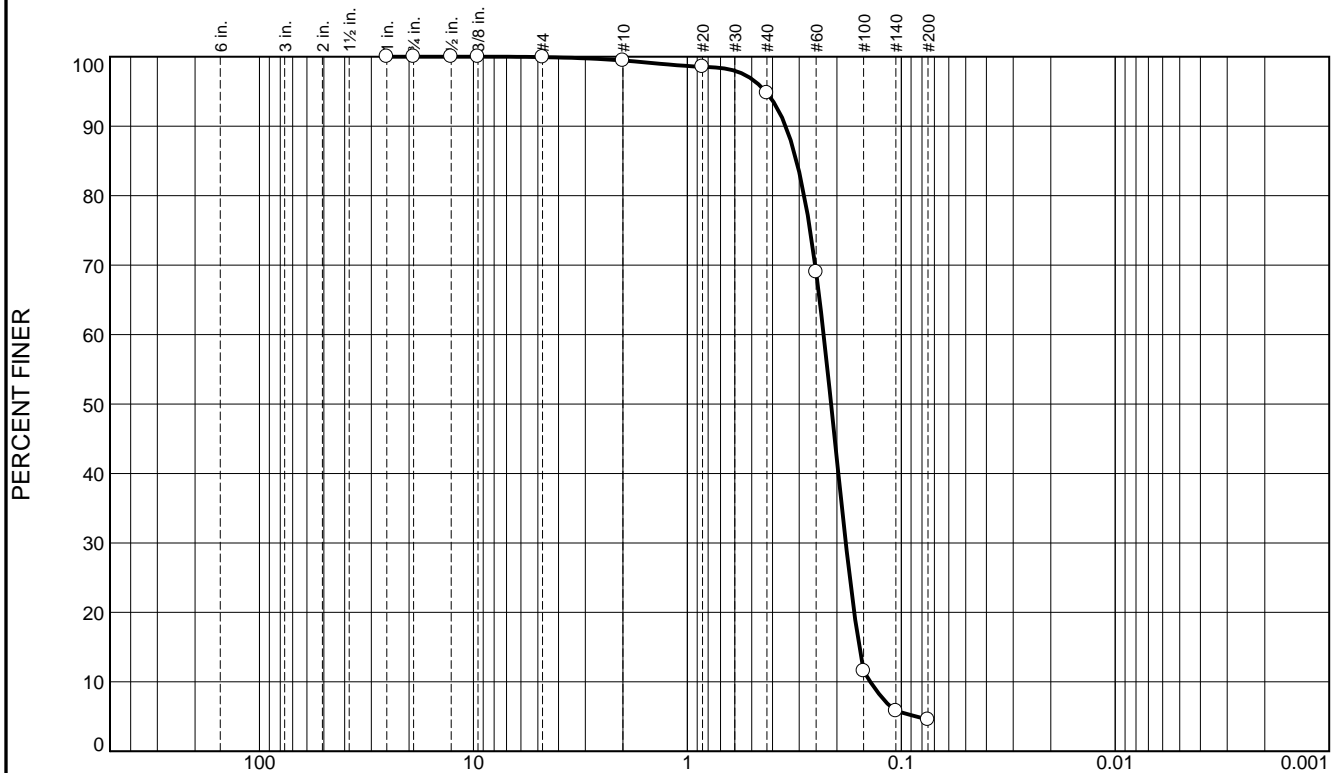


# Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.5	4.6	90.2	4.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.9		
#10	99.4		
#20	98.5		
#40	94.8		
#60	69.0		
#100	11.6		
#140	5.8		
#200	4.6		

\* (no specification provided)

## Material Description

Fine grained, SAND

## Atterberg Limits

PL=

LL=

PI=

## Coefficients

D<sub>90</sub>= 0.3470

D<sub>85</sub>= 0.3089

D<sub>60</sub>= 0.2306

D<sub>50</sub>= 0.2128

D<sub>30</sub>= 0.1818

D<sub>15</sub>= 0.1573

D<sub>10</sub>= 0.1396

C<sub>u</sub>= 1.65

C<sub>c</sub>= 1.03

## Classification

USCS= SP

AASHTO=

## Remarks

Location: BI-PBS-41-12 E  
Sample Number: 6482 (53)

Depth: 11.3'

Date: 12/12/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure