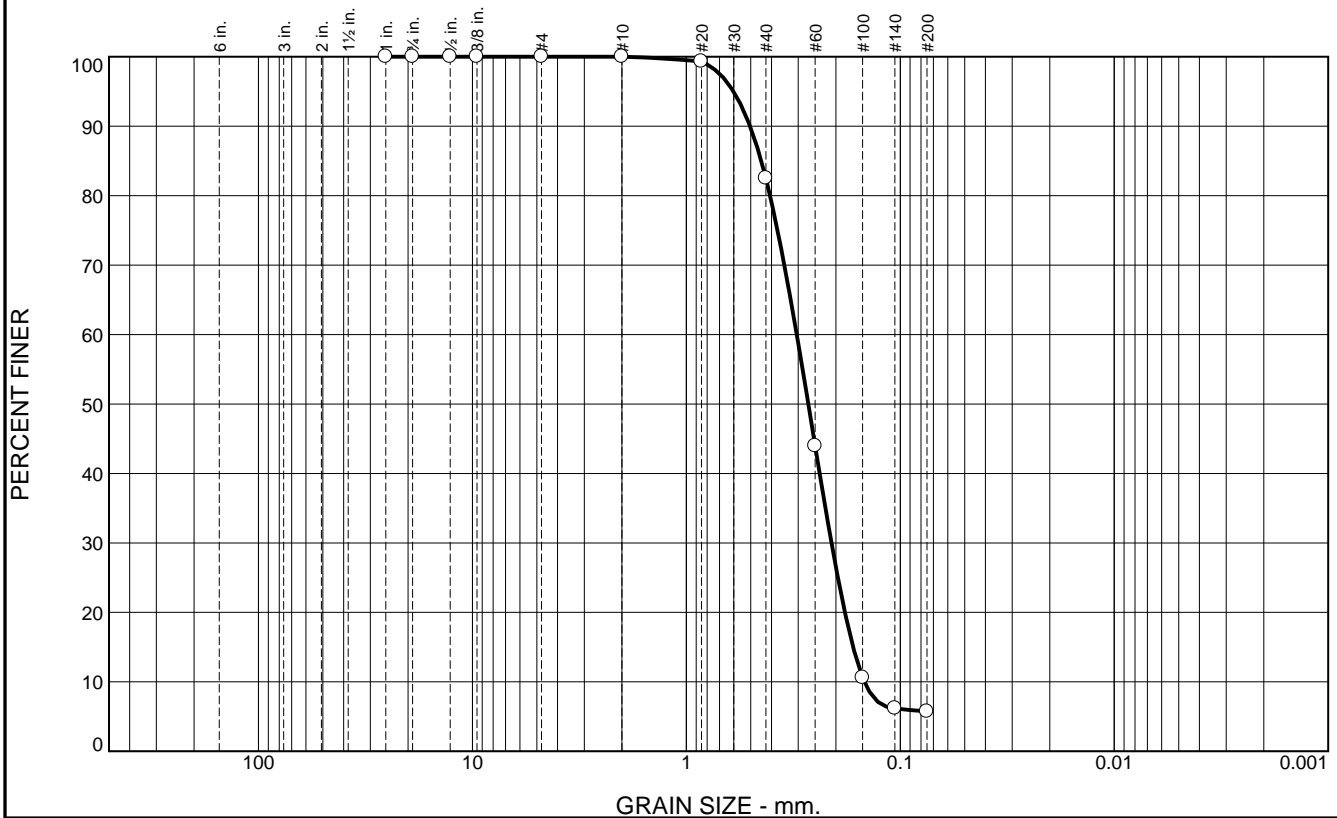


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	17.5	76.8	5.7	

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	99.3		
#40	82.5		
#60	44.0		
#100	10.6		
#140	6.2		
#200	5.7		

\* (no specification provided)

## Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.5040 D<sub>85</sub>= 0.4467 D<sub>60</sub>= 0.3049  
D<sub>50</sub>= 0.2692 D<sub>30</sub>= 0.2097 D<sub>15</sub>= 0.1663  
D<sub>10</sub>= 0.1472 C<sub>u</sub>= 2.07 C<sub>c</sub>= 0.98

## Classification

USCS= SP-SM AASHTO=

## Remarks

Location: BI-PBS-41-12 B  
Sample Number: 6482 (50)

Depth: 5.6'

Date: 12/12/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure