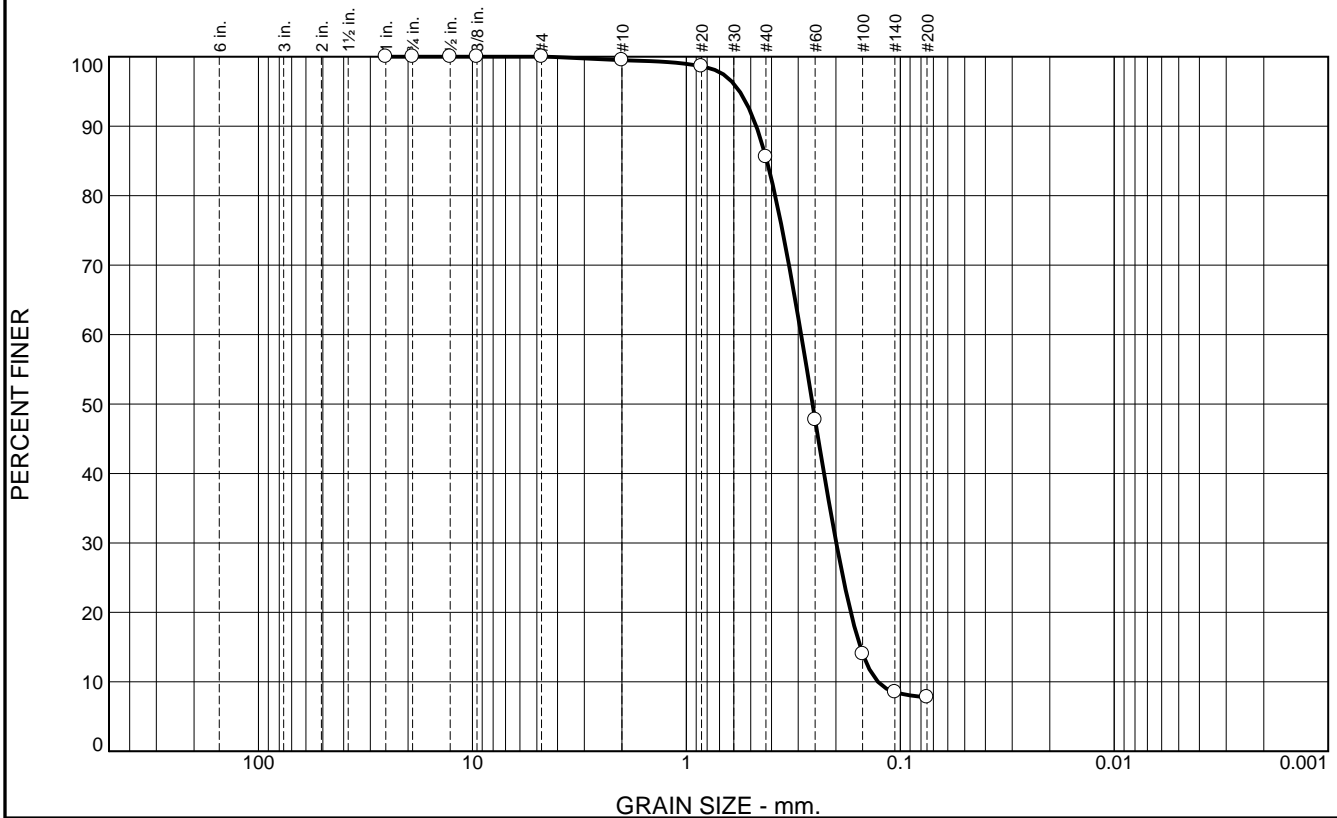


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.5	13.9	77.8	7.8	

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	99.5		
#20	98.6		
#40	85.6		
#60	47.7		
#100	14.0		
#140	8.5		
#200	7.8		

\* (no specification provided)

## Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.4713 D<sub>85</sub>= 0.4202 D<sub>60</sub>= 0.2909  
D<sub>50</sub>= 0.2571 D<sub>30</sub>= 0.1992 D<sub>15</sub>= 0.1538  
D<sub>10</sub>= 0.1272 C<sub>u</sub>= 2.29 C<sub>c</sub>= 1.07

## Classification

USCS= SP-SM AASHTO=

## Remarks

Location: BI-PBS-46-12 B  
Sample Number: 6471 (14)

Depth: 6.4'

Date: 12/03/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure