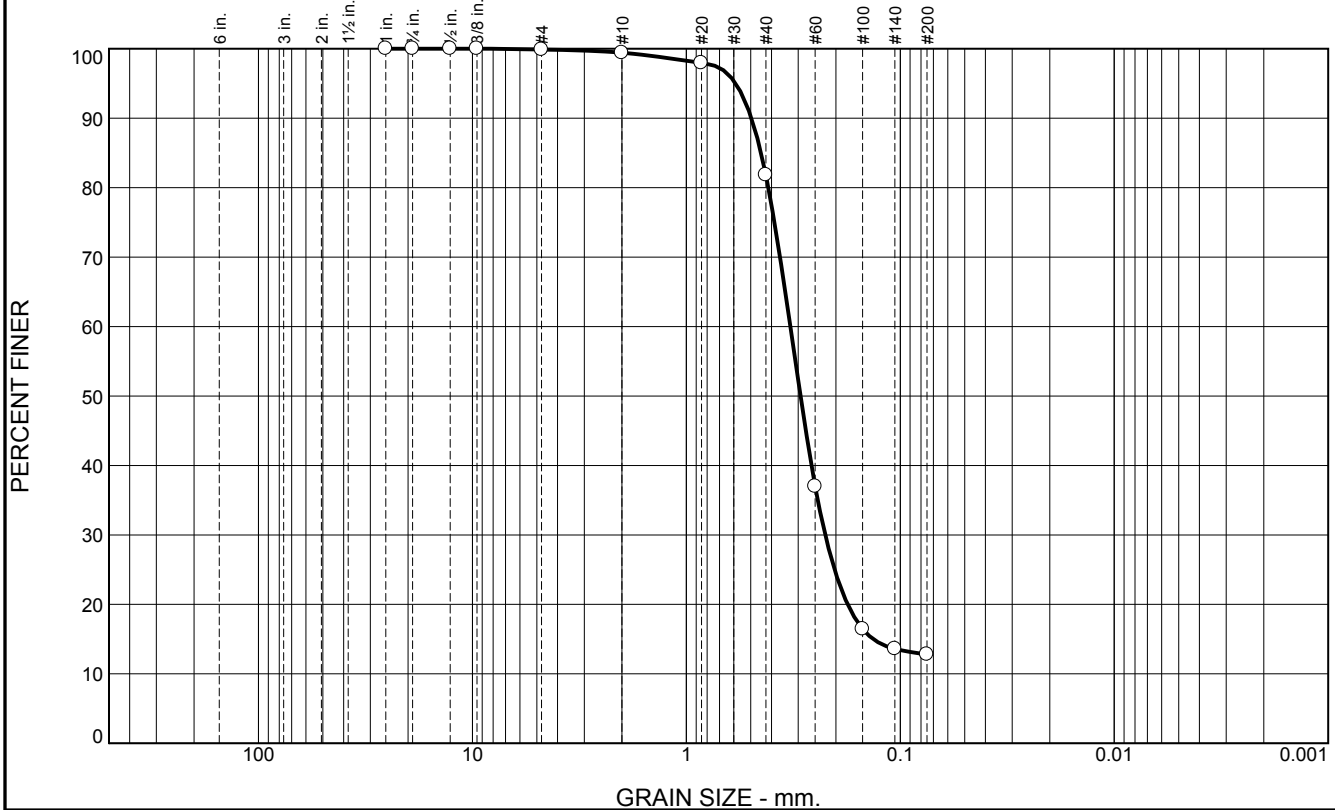


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.5	17.6	69.0	12.8	

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	97.9		
#40	81.8		
#60	37.0		
#100	16.5		
#140	13.6		
#200	12.8		

\* (no specification provided)

## Material Description

Fine to medium grained, SILTY SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.4965 D<sub>85</sub>= 0.4477 D<sub>60</sub>= 0.3265  
D<sub>50</sub>= 0.2927 D<sub>30</sub>= 0.2243 D<sub>15</sub>= 0.1339  
D<sub>10</sub>= C<sub>u</sub>= C<sub>c</sub>=

## Classification

USCS= SM AASHTO=

## Remarks

Location: BI-PBS-20-12 B  
Sample Number: 6469 (29)

Depth: 12.0'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure