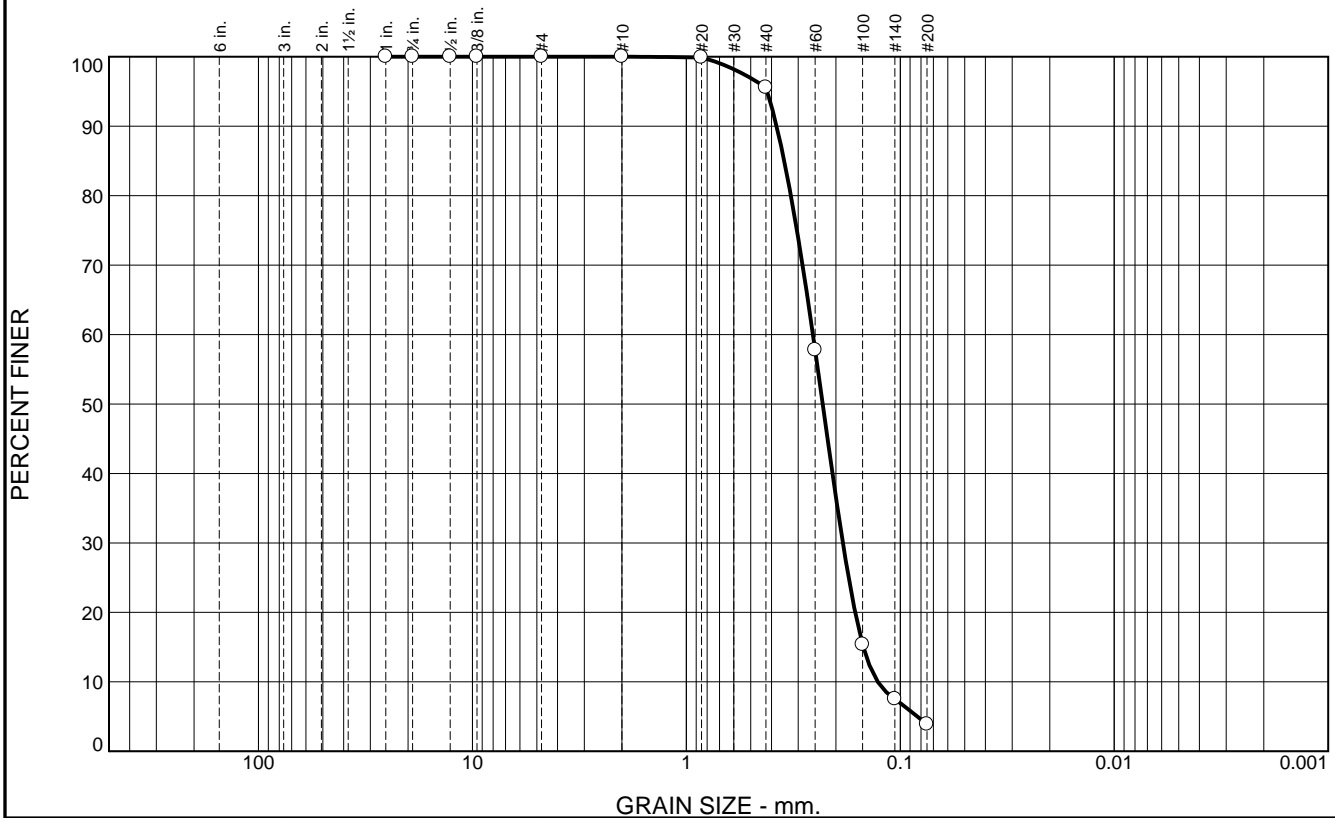


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	4.4	91.7	3.9	

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	99.9		
#40	95.6		
#60	57.8		
#100	15.4		
#140	7.5		
#200	3.9		

\* (no specification provided)

Material Description		
Fine grained, SAND		
<div> <div> Atterberg Limits </div> <div> PL= </div> <div> LL= </div> <div> PI= </div> </div>		
<div> <div> Coefficients </div> <div> D<sub>90</sub>= 0.3784 </div> <div> D<sub>50</sub>= 0.2304 </div> <div> D<sub>10</sub>= 0.1275 </div> <div> D<sub>85</sub>= 0.3487 </div> <div> D<sub>30</sub>= 0.1856 </div> <div> C<sub>u</sub>= 2.01 </div> <div> D<sub>60</sub>= 0.2561 </div> <div> D<sub>15</sub>= 0.1488 </div> <div> C<sub>c</sub>= 1.06 </div> </div>		
<div> <div> Classification </div> <div> USCS= SP </div> <div> AASHTO= </div> </div>		
<div> <div> Remarks </div> </div>		

Location: BI-PBS-64-12 B

Sample Number: 6462

Depth: 15.2'

Date: 11/23/12

**Thompson Engineering**

**Mobile, Alabama**

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure