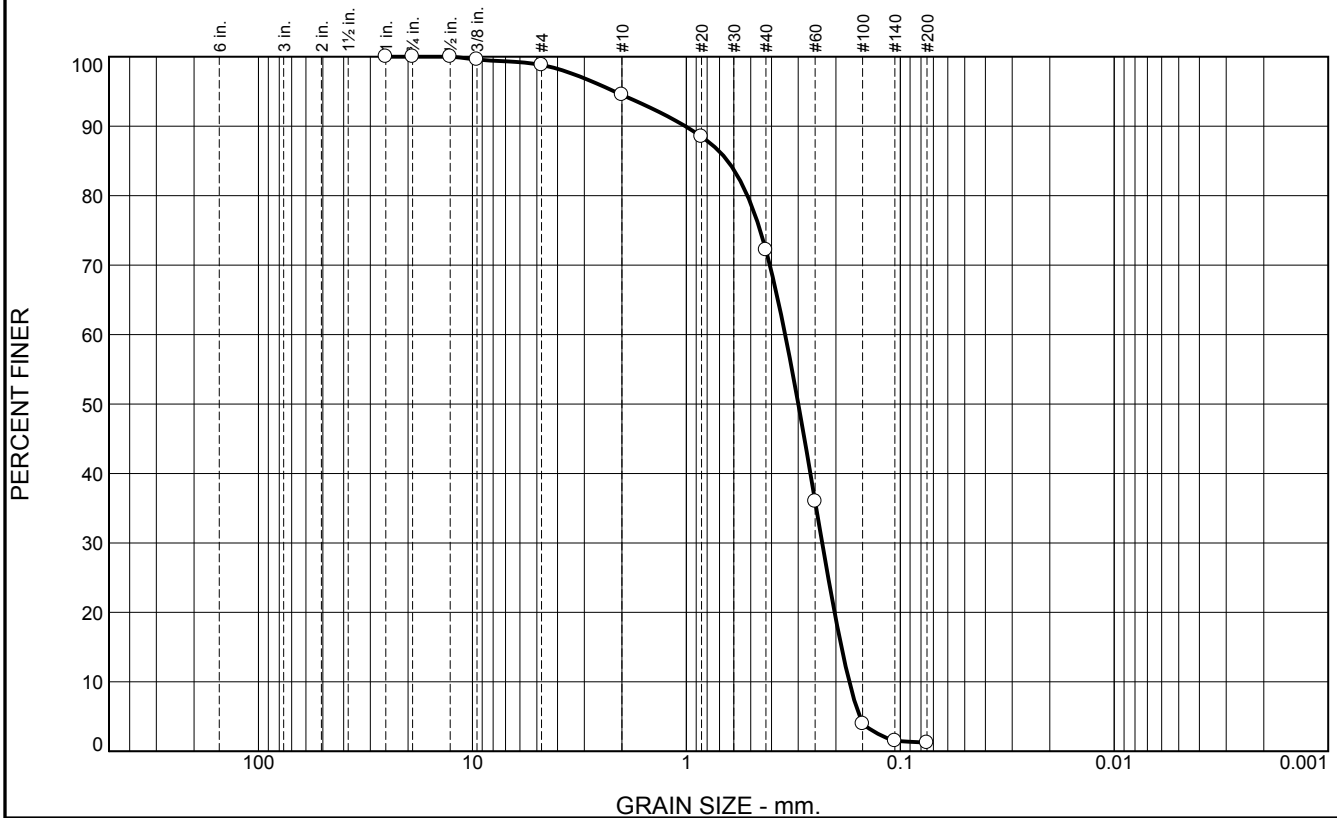


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.2	4.3	22.3	71.0	1.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.6		
#4	98.8		
#10	94.5		
#20	88.5		
#40	72.2		
#60	36.0		
#100	3.9		
#140	1.5		
#200	1.2		

\* (no specification provided)

Material Description		
Fine to medium grained, SAND, with trace SHELL		
<div> <div> Atterberg Limits </div> <div> PL= LL= PI= </div> </div> <div> <div> Coefficients </div> <div> D<sub>90</sub>= 1.0127 D<sub>85</sub>= 0.6412 D<sub>60</sub>= 0.3452 D<sub>50</sub>= 0.2999 D<sub>30</sub>= 0.2317 D<sub>15</sub>= 0.1885 D<sub>10</sub>= 0.1732 C<sub>u</sub>= 1.99 C<sub>c</sub>= 0.90 </div> </div> <div> <div> Classification </div> <div> USCS= SP AASHTO= </div> </div> <div> <div> Remarks </div> </div>		

Location: BI-PBS-85-12 A  
Sample Number: 6494 (56)

Depth: 0.0'

Date: 12/26/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure