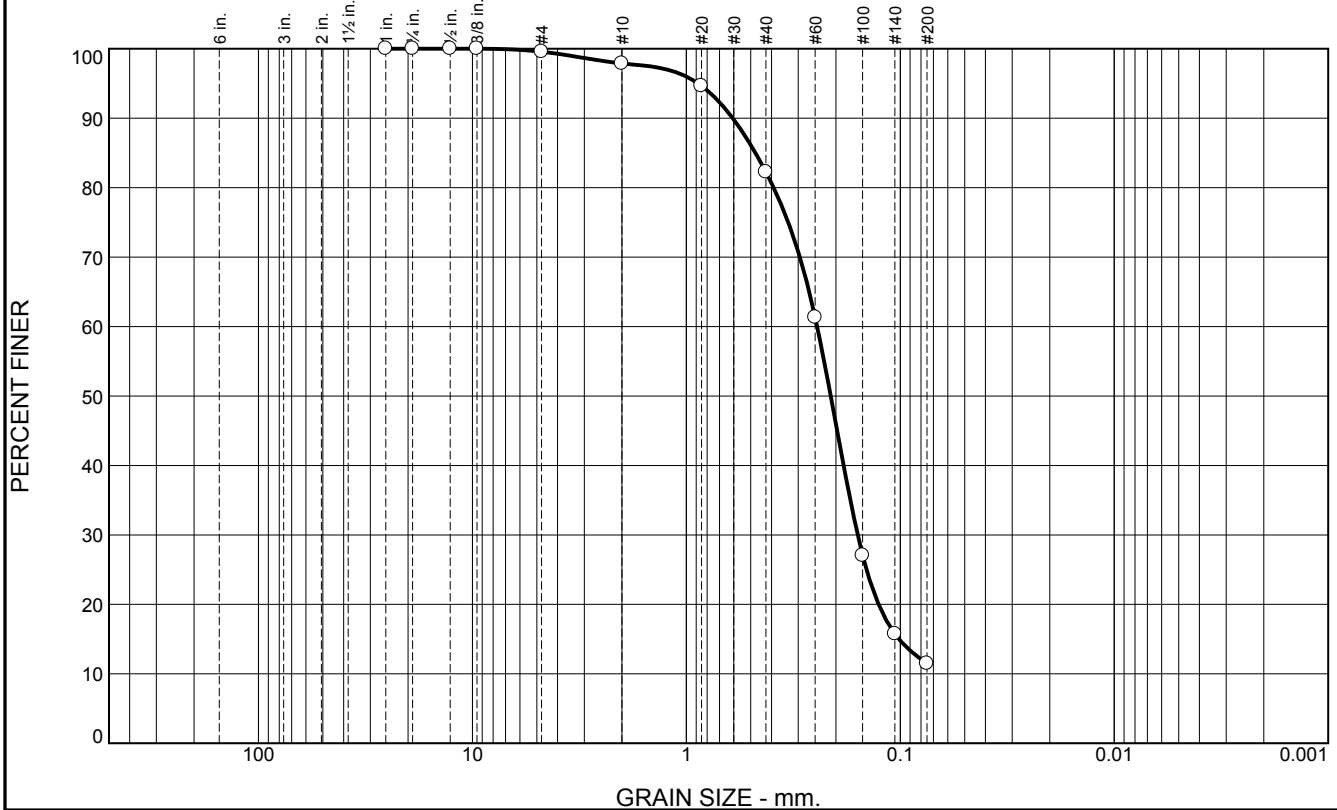


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.4	1.7	15.7	70.7	11.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.6		
#10	97.9		
#20	94.7		
#40	82.2		
#60	61.3		
#100	27.0		
#140	15.8		
#200	11.5		

\* (no specification provided)

Material Description		
Fine to medium grained, SLIGHTLY SILTY SAND		
<div> <div> Atterberg Limits </div> <div> PL= LL= PI= </div> </div>		
<div> <div> Coefficients </div> <div> D<sub>90</sub>= 0.6072 D<sub>85</sub>= 0.4757 D<sub>60</sub>= 0.2447 D<sub>50</sub>= 0.2114 D<sub>30</sub>= 0.1582 D<sub>15</sub>= 0.1014 D<sub>10</sub>= C<sub>u</sub>= C<sub>c</sub>= </div> </div>		
<div> <div> Classification </div> <div> USCS= SP-SM AASHTO= </div> </div>		
<div> <div> Remarks </div> </div>		

Location: BI-PBS-79-12 B  
Sample Number: 6494 (47)

Depth: 1.9'

Date: 12/26/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure