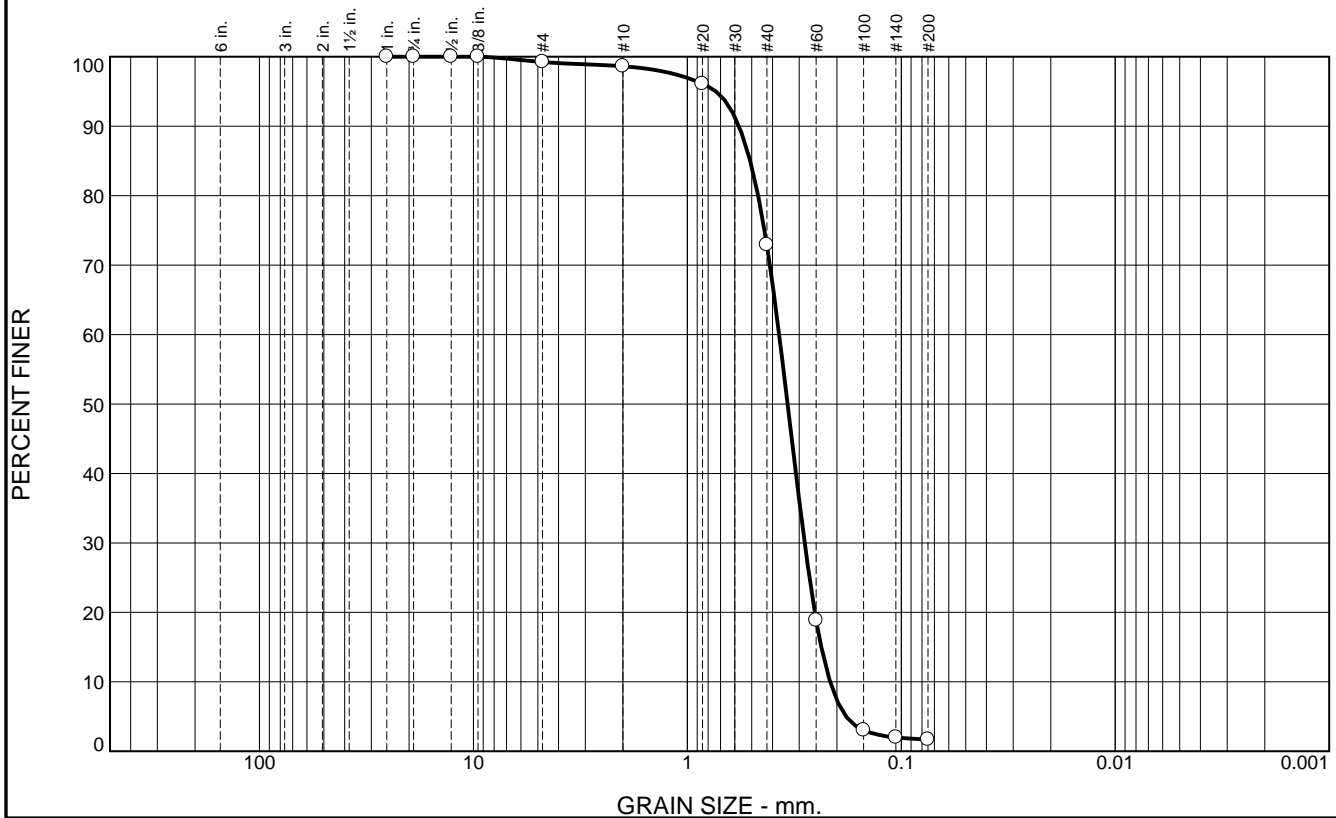


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.8	0.6	25.7	71.2	1.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.2		
#10	98.6		
#20	96.1		
#40	72.9		
#60	18.8		
#100	3.0		
#140	2.0		
#200	1.7		

* (no specification provided)

Material Description		
Fine to medium grained, SAND		
<div> <div> Atterberg Limits </div> <div> PL= </div> <div> LL= </div> <div> PI= </div> </div>		
<div> <div> Coefficients </div> <div> D₉₀= 0.5738 </div> <div> D₅₀= 0.3400 </div> <div> D₁₀= 0.2150 </div> <div> D₈₅= 0.5087 </div> <div> D₃₀= 0.2831 </div> <div> C_u= 1.73 </div> <div> D₆₀= 0.3723 </div> <div> D₁₅= 0.2365 </div> <div> C_c= 1.00 </div> </div>		
<div> <div> Classification </div> <div> USCS= SP </div> <div> AASHTO= </div> </div>		
<div> <div> Remarks </div> </div>		

Location: BI-PB-202-12 B
Sample Number: 6494 (77)

Depth: 2.5'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure