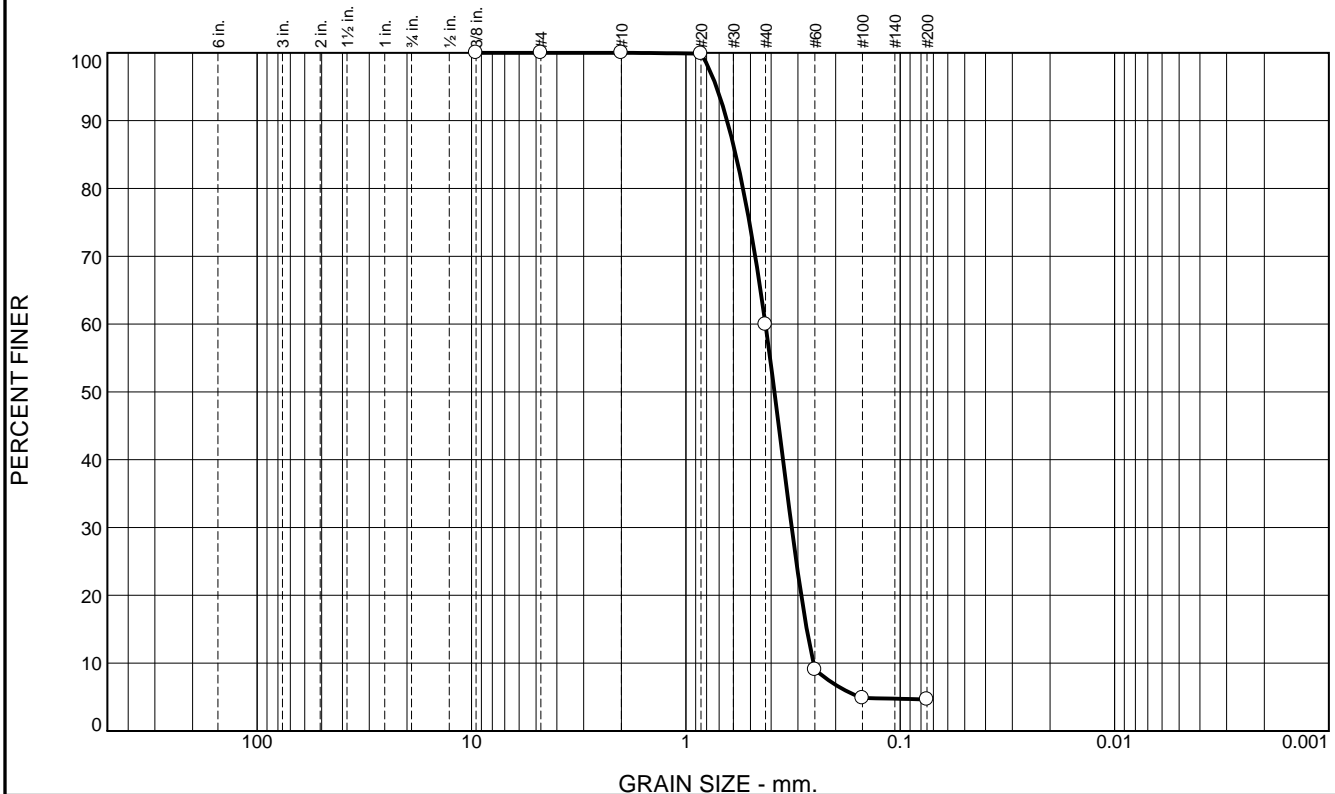


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	40.1	55.3	4.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	59.9		
#60	9.0		
#100	4.9		
#200	4.6		

* (no specification provided)

Material Description		
SAND (SP), medium to fine grained		
<div> <div> Atterberg Limits PL= LL= PI= </div> <div> Coefficients D₉₀= 0.6416 D₈₅= 0.5851 D₆₀= 0.4253 D₅₀= 0.3862 D₃₀= 0.3210 D₁₅= 0.2732 D₁₀= 0.2542 C_u= 1.67 C_c= 0.95 </div> <div> Classification USCS= SP AASHTO= </div> <div> Remarks </div> </div>		

Location: USACE Sample # BI-PB-142B-11
Sample Number: TE Lab ID: 5054.138

Depth: 4.0 - 9.0 (ft)

Date: 7/18/11

Thompson Engineering

Mobile, Alabama

Client: US Army Corps of Engineers

Project: Contract No. W91278-10-D-0026 - Task 009
Mississippi Barrier Island Restoration Project

Project No: 11-2116-0057

Figure