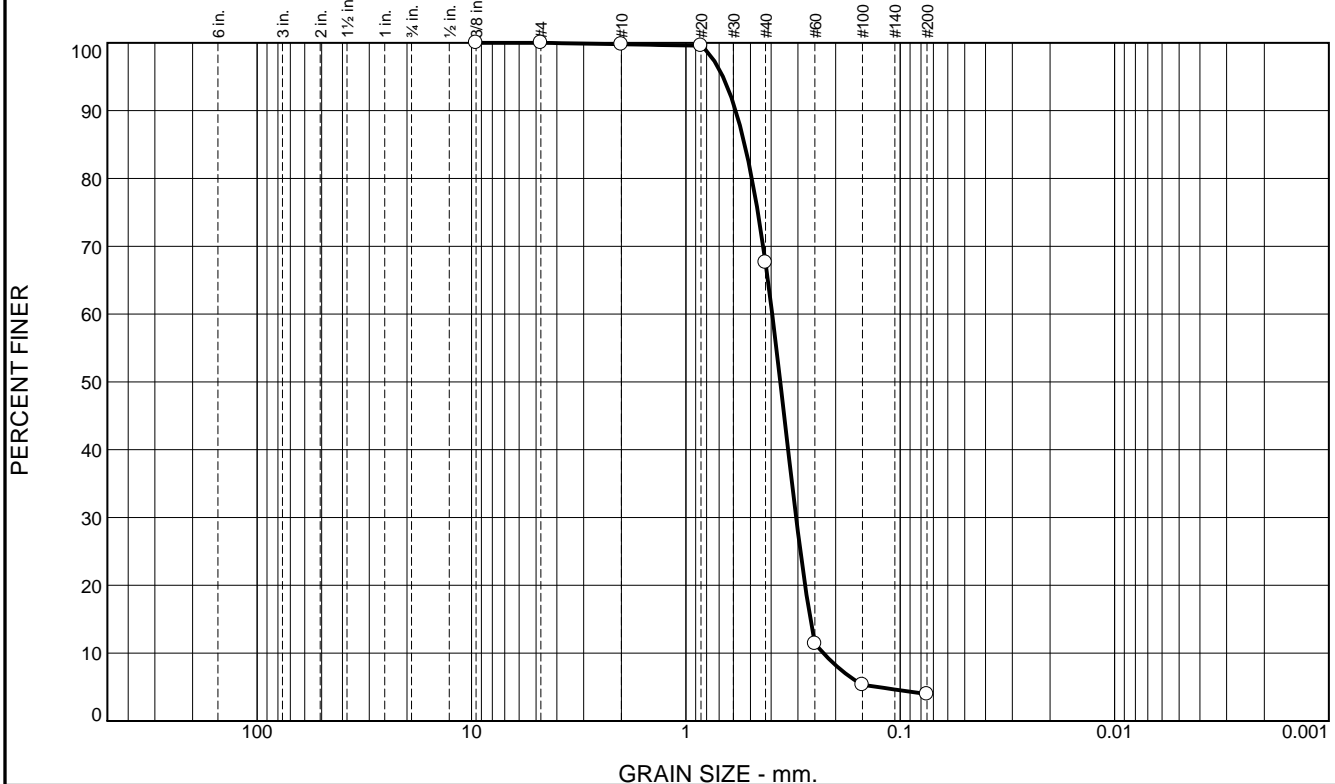


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.2	32.2	63.6	4.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.8		
#20	99.6		
#40	67.6		
#60	11.4		
#100	5.3		
#200	4.0		

Material Description		
SAND (SP), medium to fine grained		
<div> <div> Atterberg Limits PL= LL= PI= </div> <div> Coefficients D₉₀= 0.5851 D₈₅= 0.5312 D₆₀= 0.3955 D₅₀= 0.3628 D₃₀= 0.3061 D₁₅= 0.2627 D₁₀= 0.2283 C_u= 1.73 C_c= 1.04 </div> <div> Classification USCS= SP AASHTO= </div> <div> Remarks </div> </div>		

* (no specification provided)

Location: USACE Sample # BI-PB-142D-11
Sample Number: TE Lab ID: 5054.140

Depth: 12.0 - 15.1 (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