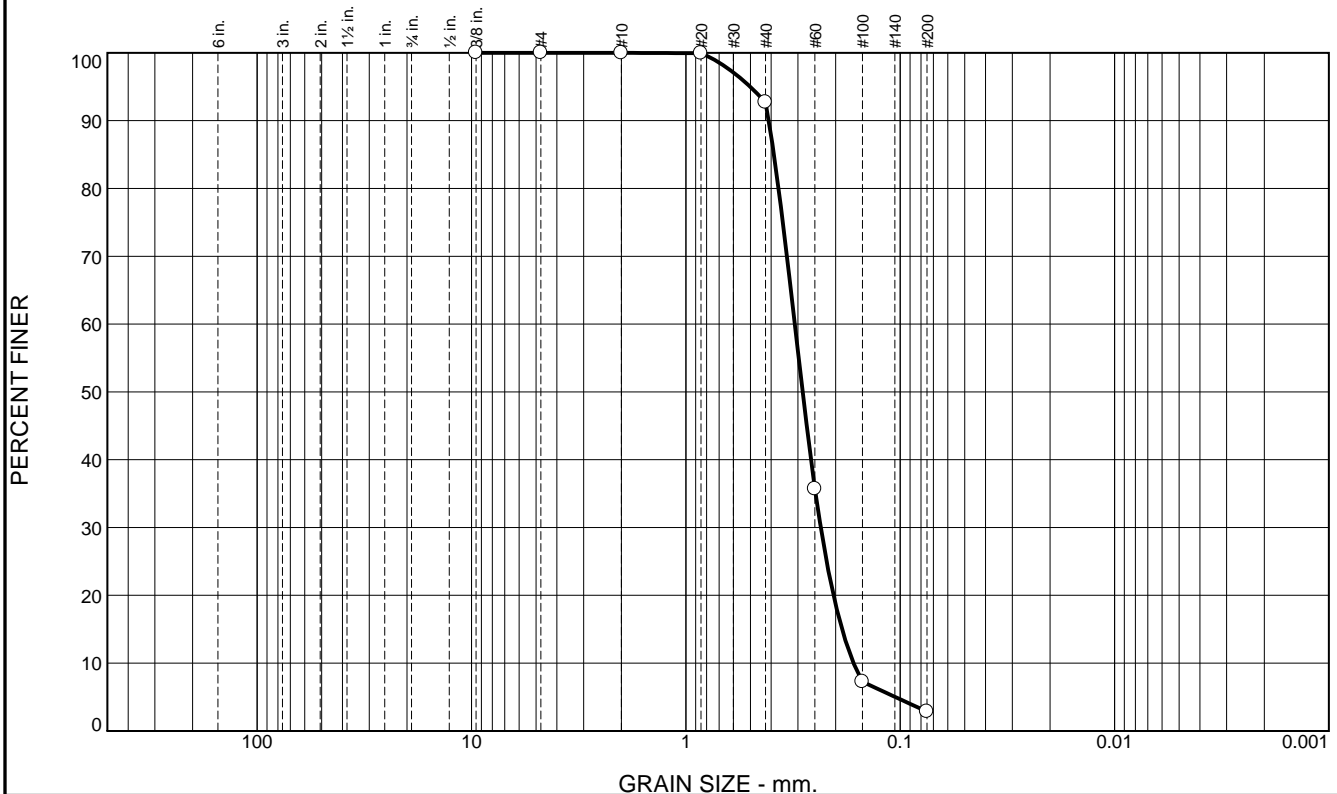


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	7.3	89.9	2.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	92.7		
#60	35.7		
#100	7.2		
#200	2.8		

* (no specification provided)

Material Description
SAND (SP), fine grained

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.4106 D₈₅= 0.3883 D₆₀= 0.3105
 D₅₀= 0.2854 D₃₀= 0.2349 D₁₅= 0.1868
 D₁₀= 0.1650 C_u= 1.88 C_c= 1.08

Classification
 USCS= SP AASHTO=

Remarks

Location: USACE Sample # BI-PB-133C-11
 Sample Number: TE Lab ID: 5054.110

Depth: 8.0 - 13.0 (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