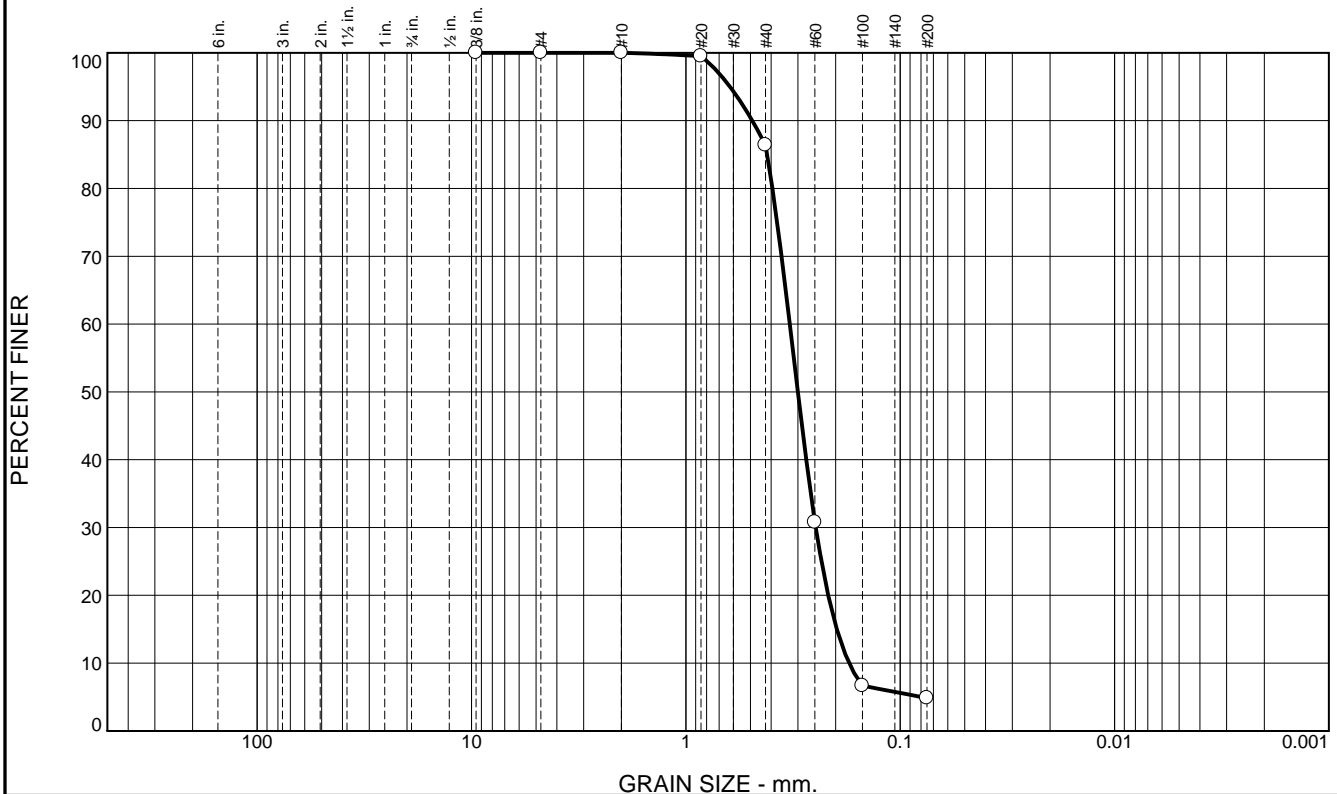


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	13.6	81.5	4.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.5		
#40	86.4		
#60	30.8		
#100	6.7		
#200	4.9		

* (no specification provided)

Material Description

SAND (SP), medium to fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4898

D₈₅= 0.4176

D₆₀= 0.3276

D₅₀= 0.3004

D₃₀= 0.2478

D₁₅= 0.1975

D₁₀= 0.1731

C_u= 1.89

C_c= 1.08

Classification

USCS= SP

AASHTO=

Remarks

Location: USACE Sample # BI-PB-137C-11
Sample Number: TE Lab ID: 5054.122

Depth: 8.0 - 12.0 (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