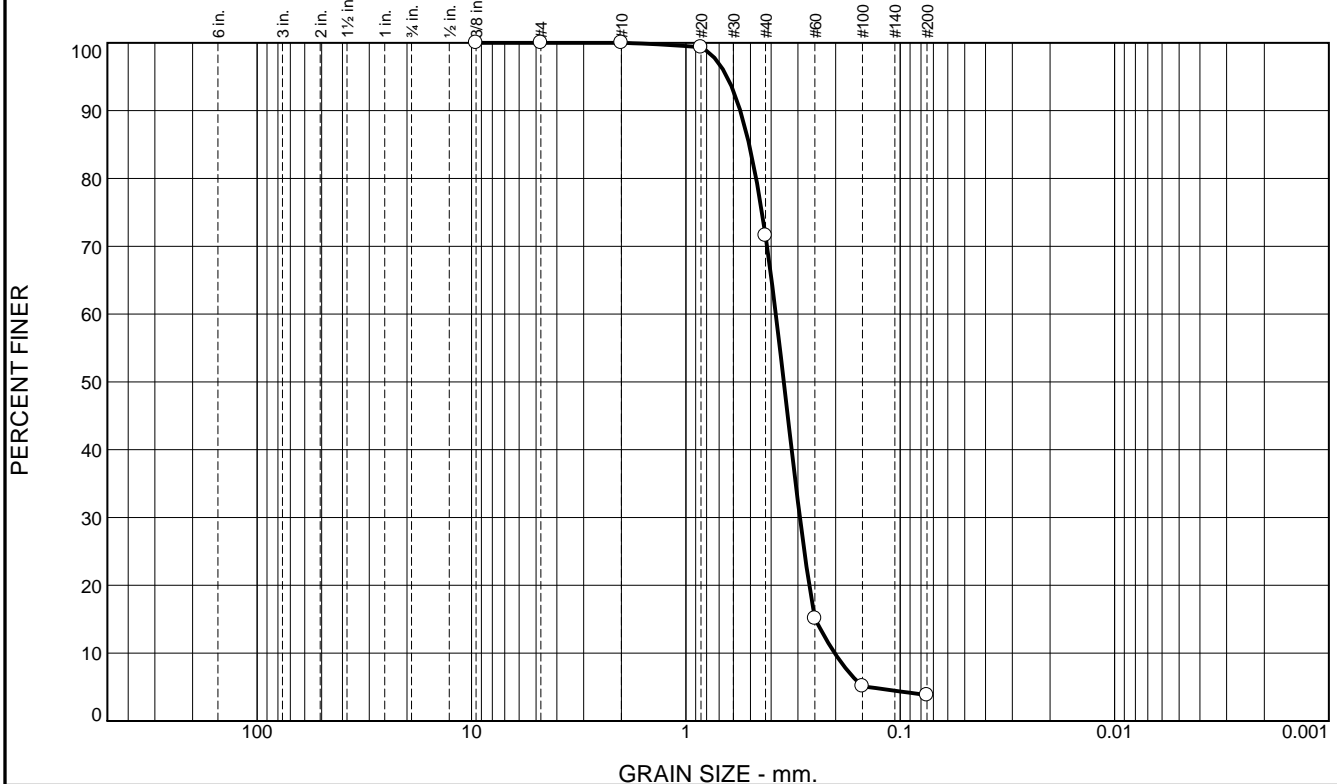


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	28.4	67.8	3.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.3		
#40	71.6		
#60	15.1		
#100	5.1		
#200	3.8		

* (no specification provided)

Material Description

SAND (SP), medium to fine grained

PL=

Atterberg Limits

LL=

PI=

Coefficients

D₉₀= 0.5572

D₈₅= 0.5063

D₆₀= 0.3806

D₅₀= 0.3493

D₃₀= 0.2941

D₁₅= 0.2491

D₁₀= 0.2020

C_u= 1.88

C_c= 1.12

Classification

USCS= SP

AASHTO=

Remarks

Location: USACE Sample # BI-PB-146A-11
Sample Number: TE Lab ID: 5054.115

Depth: 0.0 - 4.0 (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