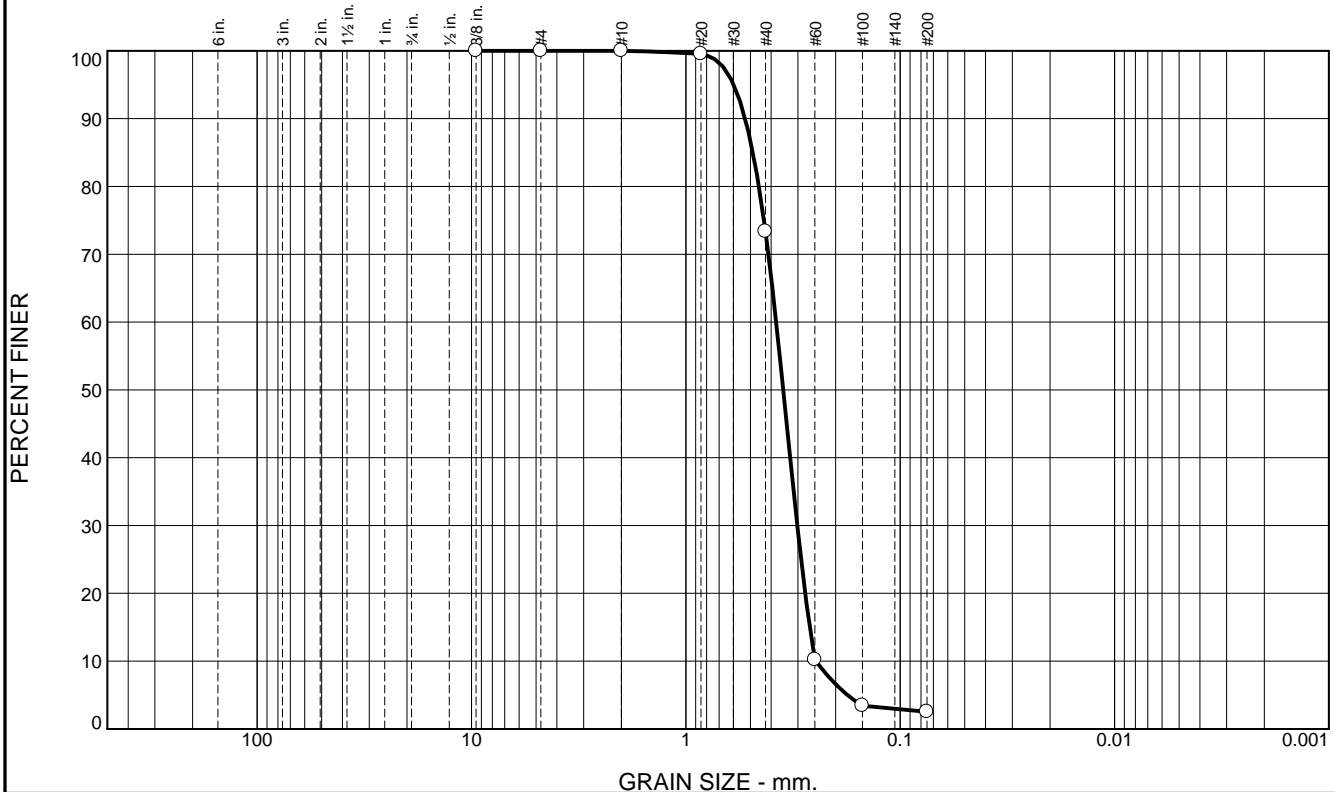


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	26.6	70.9	2.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.5		
#40	73.4		
#60	10.2		
#100	3.4		
#200	2.5		

* (no specification provided)

Material Description

SAND (SP), medium to fine grained

PL=

Atterberg Limits

LL=

PI=

Coefficients

D₉₀= 0.5287

D₈₅= 0.4866

D₆₀= 0.3792

D₅₀= 0.3514

D₃₀= 0.3023

D₁₅= 0.2645

D₁₀= 0.2475

C_u= 1.53

C_c= 0.97

Classification

USCS= SP

AASHTO=

Remarks

Location: USACE Sample # BI-PB-146D-11
Sample Number: TE Lab ID: 5054.118

Depth: 12.0 - 16.0 (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