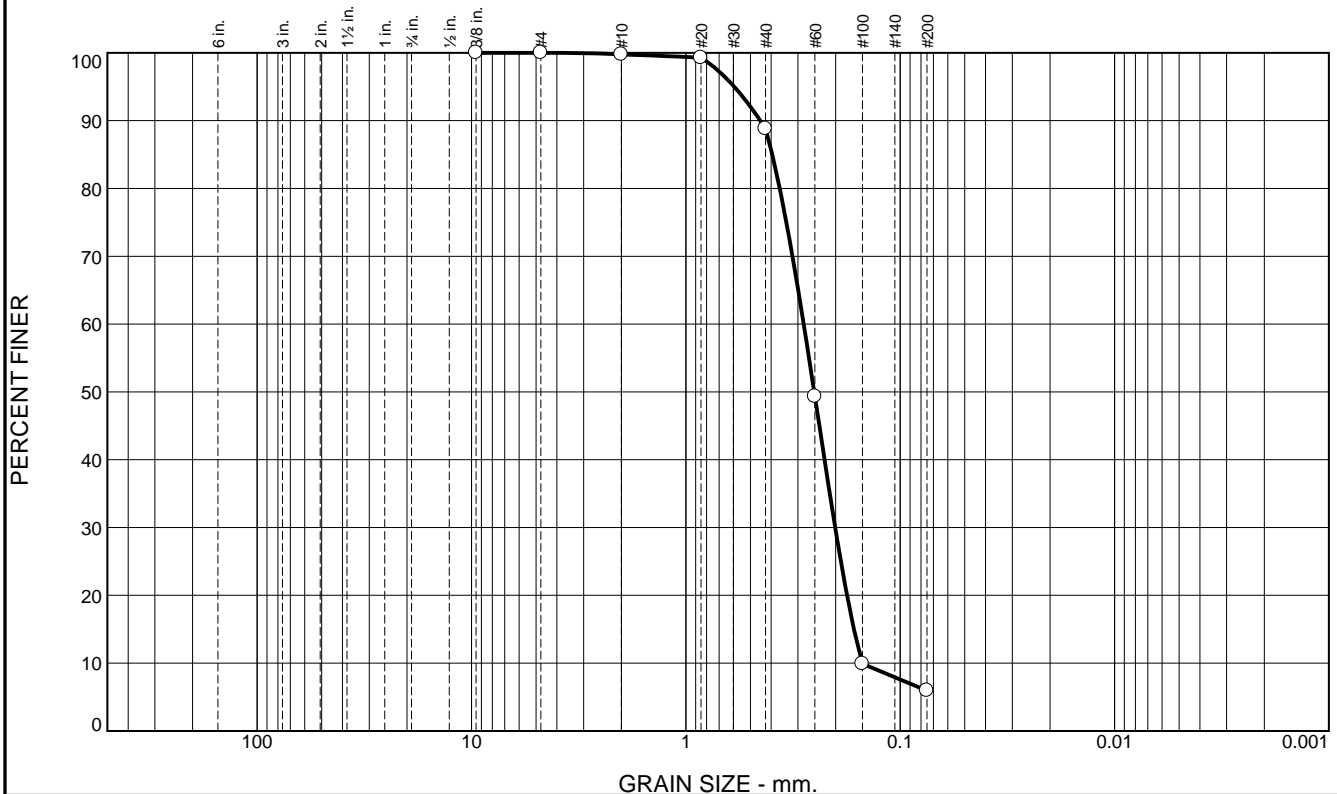


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.2	11.0	82.9	5.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.8		
#20	99.3		
#40	88.8		
#60	49.3		
#100	9.9		
#200	5.9		

* (no specification provided)

Material Description

Slightly silty SAND (SP-SM), medium to fine grained

PL=

Atterberg Limits

LL=

PI=

Coefficients

D₉₀= 0.4496

D₈₅= 0.3953

D₆₀= 0.2821

D₅₀= 0.2519

D₃₀= 0.2010

D₁₅= 0.1645

D₁₀= 0.1503

C_u= 1.88

C_c= 0.95

Classification

USCS= SP-SM

AASHTO=

Remarks

Location: USACE Sample # BI-PB-144B-11
Sample Number: TE Lab ID: 5054.142

Depth: 4.0 - 8.0 (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