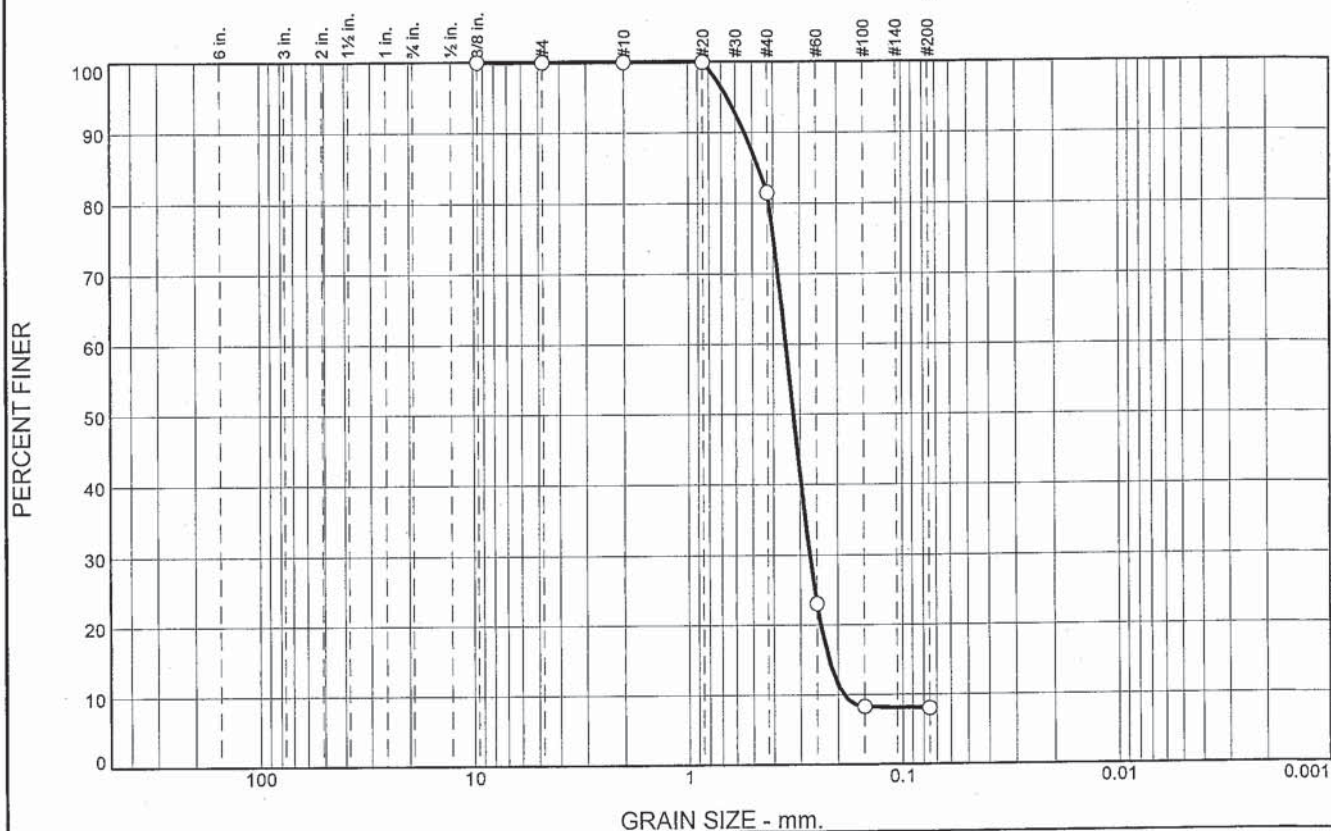


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	18.5	73.5	8.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	81.5		
#60	23.1		
#100	8.3		
#200	8.0		

* (no specification provided)

Material Description

SAND, (SP-SM), medium to fine grained, with clay nodules

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5444 D₈₅= 0.4670 D₆₀= 0.3485
D₅₀= 0.3212 D₃₀= 0.2697 D₁₅= 0.2201
D₁₀= 0.1877 C_u= 1.86 C_c= 1.11

Classification

USCS= SP-SM AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-33-10E
Sample Number: TE Lab ID: 4593.10

Depth: 13.3 - 19.1 (ft.)

Date: 7/26/10

Thompson Engineering

Mobile, Alabama

Client: US Army Corps of Engineers

Project: Contract No. W91278-10-D-0026 - Task 03
Mississippi Barrier Island Restoration Project

Project No: 10-2123-0009

Report No.

Tested By: G.Fancher

Checked By: R.Byrd