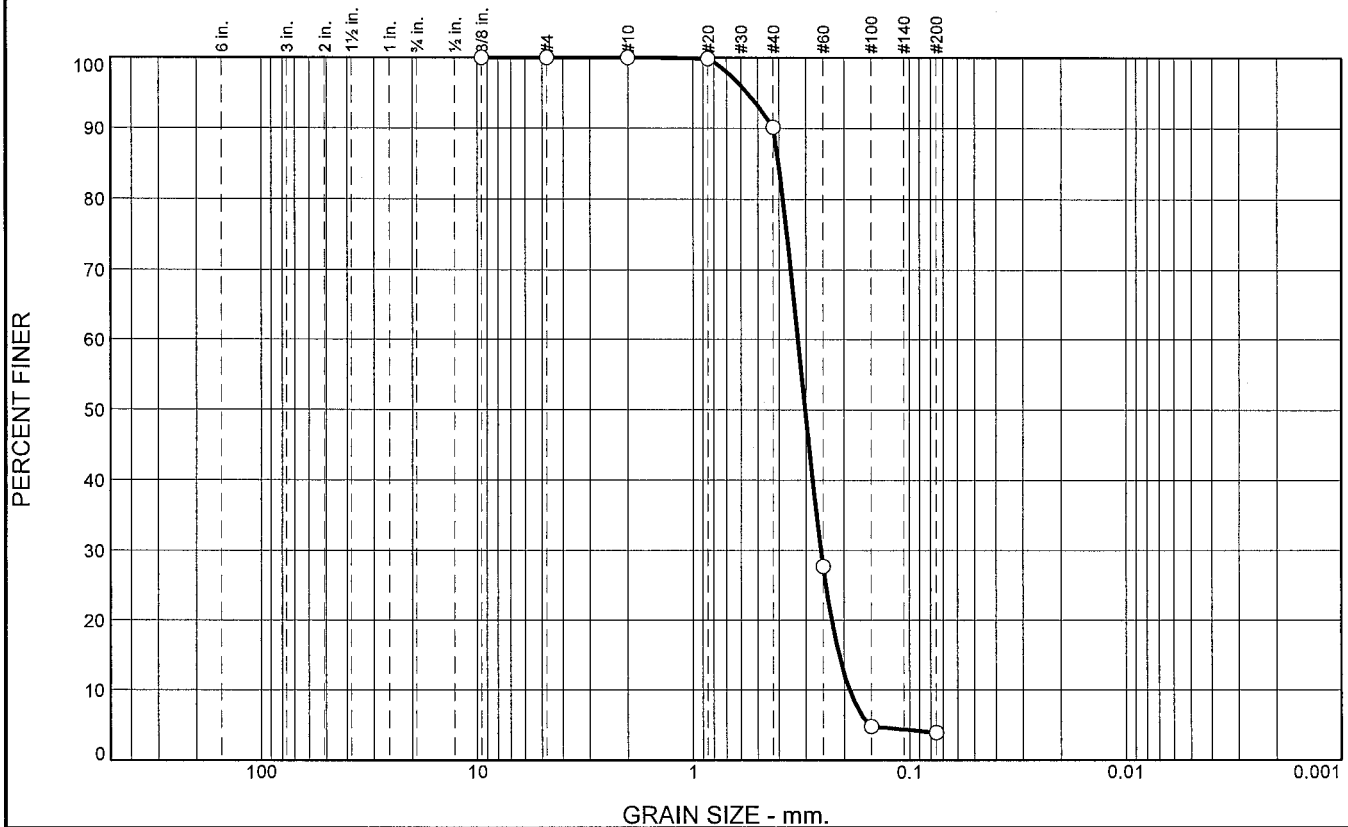


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	9.9	86.2	3.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.8		
#40	90.1		
#60	27.7		
#100	4.8		
#200	3.9		

* (no specification provided)

Material Description

SAND, (SP), fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4243 D₈₅= 0.4021 D₆₀= 0.3265
D₅₀= 0.3025 D₃₀= 0.2558 D₁₅= 0.2112
D₁₀= 0.1893 C_u= 1.72 C_c= 1.06

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-37-10C
Sample Number: TE Lab ID: 4612.03

Depth: 10.0 - 15.0 (ft.)

Date: 8/7/10

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