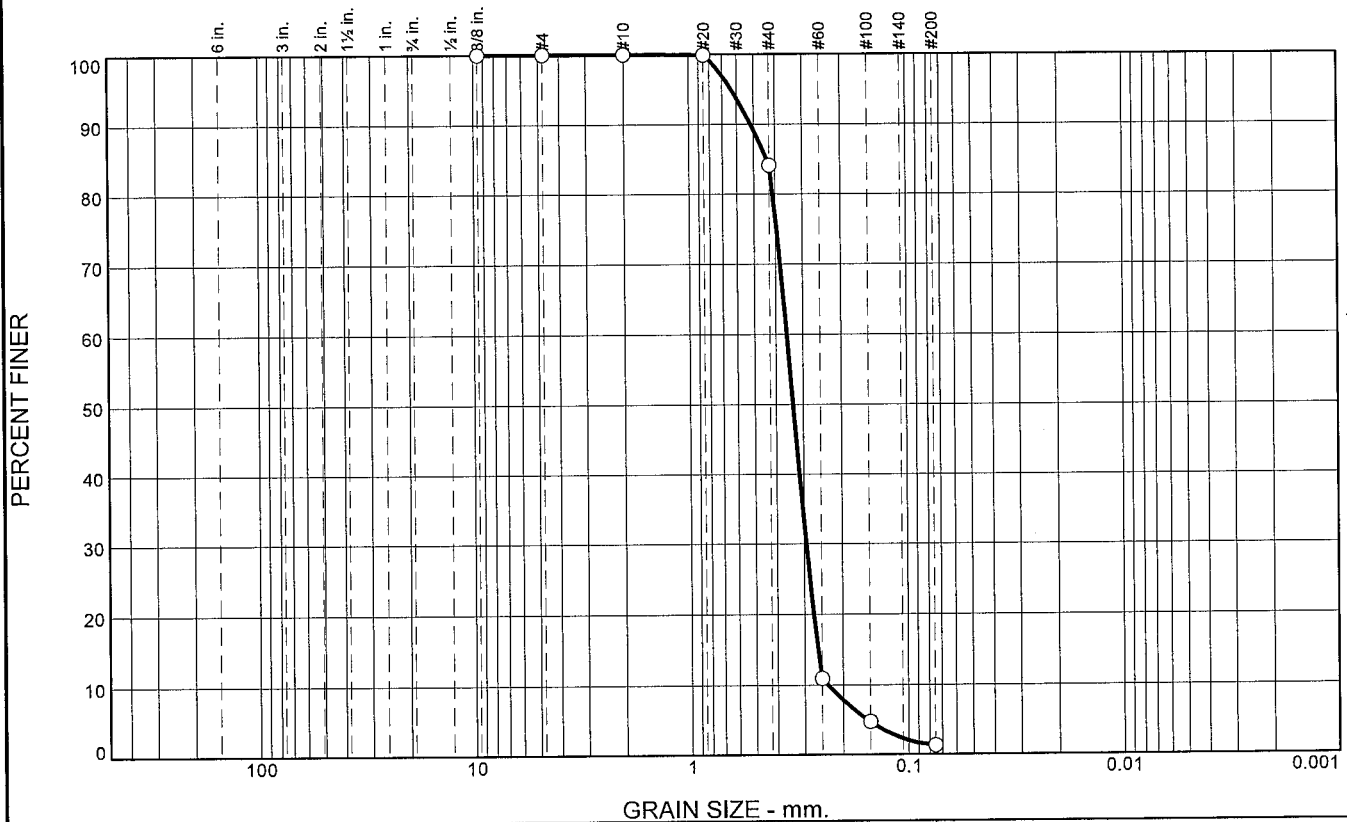


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	15.9	82.8	1.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	84.1		
#60	11.0		
#100	4.7		
#200	1.3		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5172 D₈₅= 0.4370 D₆₀= 0.3562
D₅₀= 0.3342 D₃₀= 0.2933 D₁₅= 0.2606
D₁₀= 0.2346 C_u= 1.52 C_c= 1.03

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-119-10A
Sample Number: TE Lab ID: 4612.32

Depth: 0.0 - 5.0 (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: J.Maddox

Checked By: R.Byrd