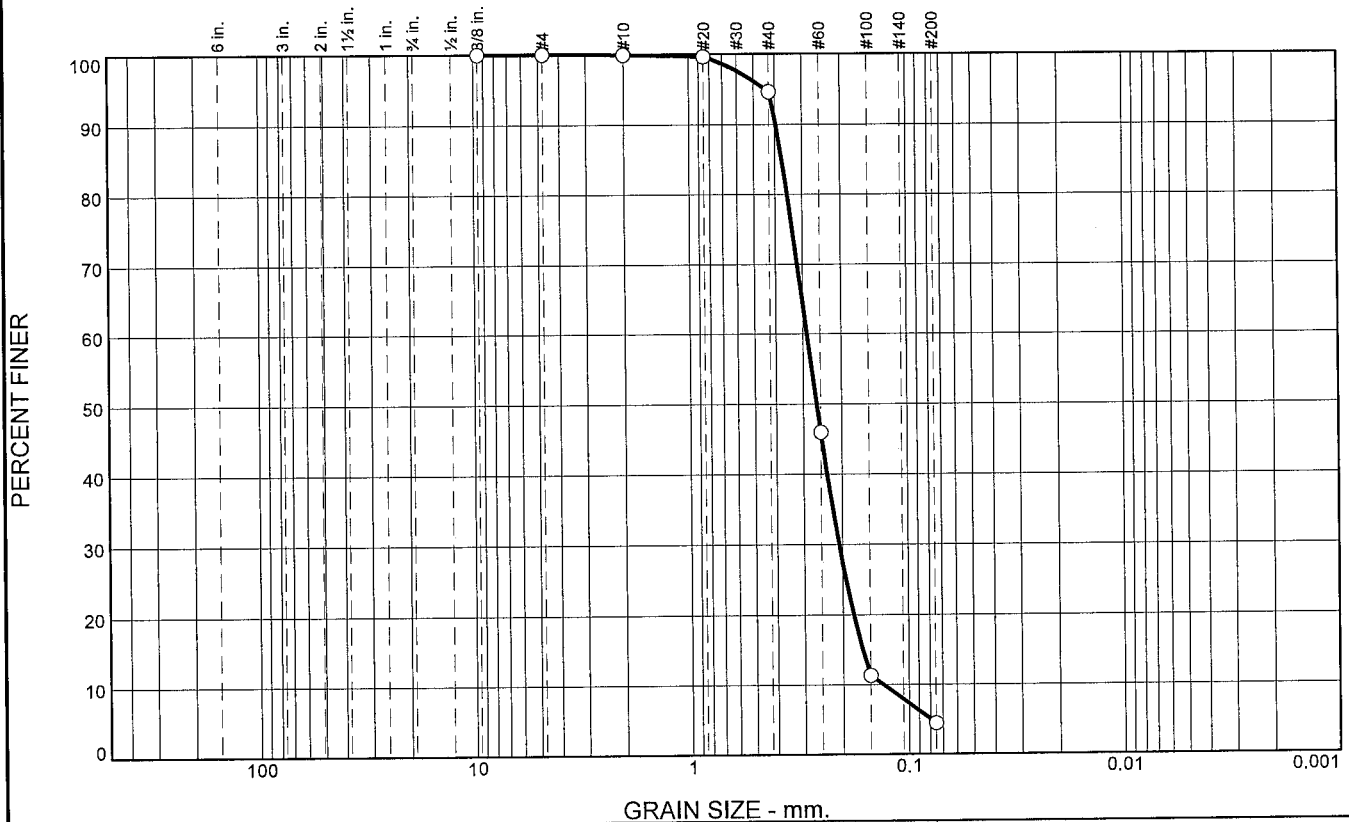


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	5.3	90.1	4.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	99.6		
#40	94.6		
#60	45.9		
#100	11.4		
#200	4.5		

* (no specification provided)

Material Description

SAND, (SP-SM), fine grained

PL= Atterberg Limits LL= PI=

Coefficients
D₉₀= 0.3962 D₈₅= 0.3719 D₆₀= 0.2876
D₅₀= 0.2606 D₃₀= 0.2075 D₁₅= 0.1632
D₁₀= 0.1310 C_u= 2.20 C_c= 1.14

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-117-10C
Sample Number: TE Lab ID: 4612.25

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: J.Maddox

Checked By: R.Byrd