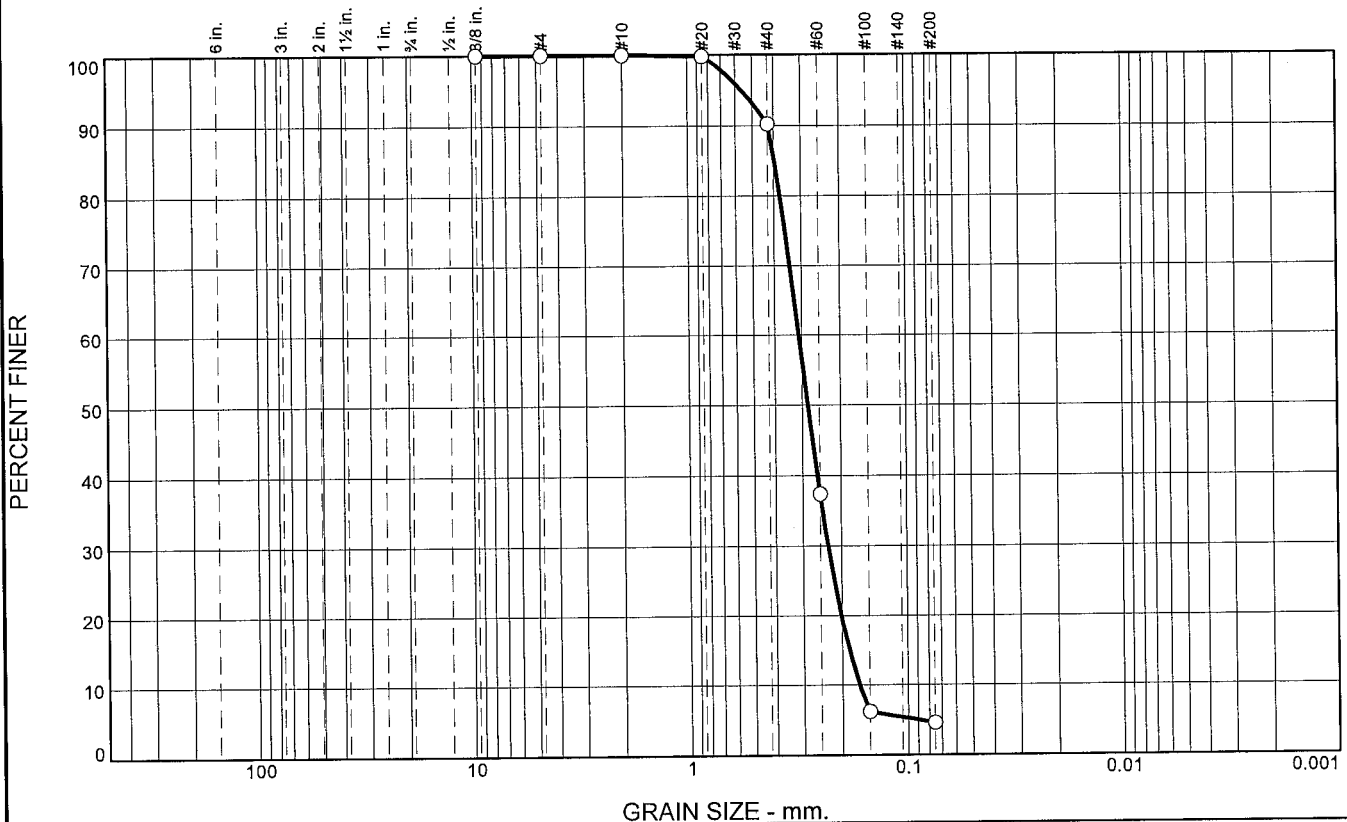


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	9.8	85.6	4.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.8		
#40	90.2		
#60	37.4		
#100	6.2		
#200	4.6		

* (no specification provided)

Material Description

SAND, (SP), fine grained

PL= Atterberg Limits LL= PI=

Coefficients
D₉₀= 0.4235 D₈₅= 0.3967 D₆₀= 0.3095
D₅₀= 0.2825 D₃₀= 0.2303 D₁₅= 0.1854
D₁₀= 0.1672 C_u= 1.85 C_c= 1.02

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-121-10A
Sample Number: TE Lab ID: 4612.39

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