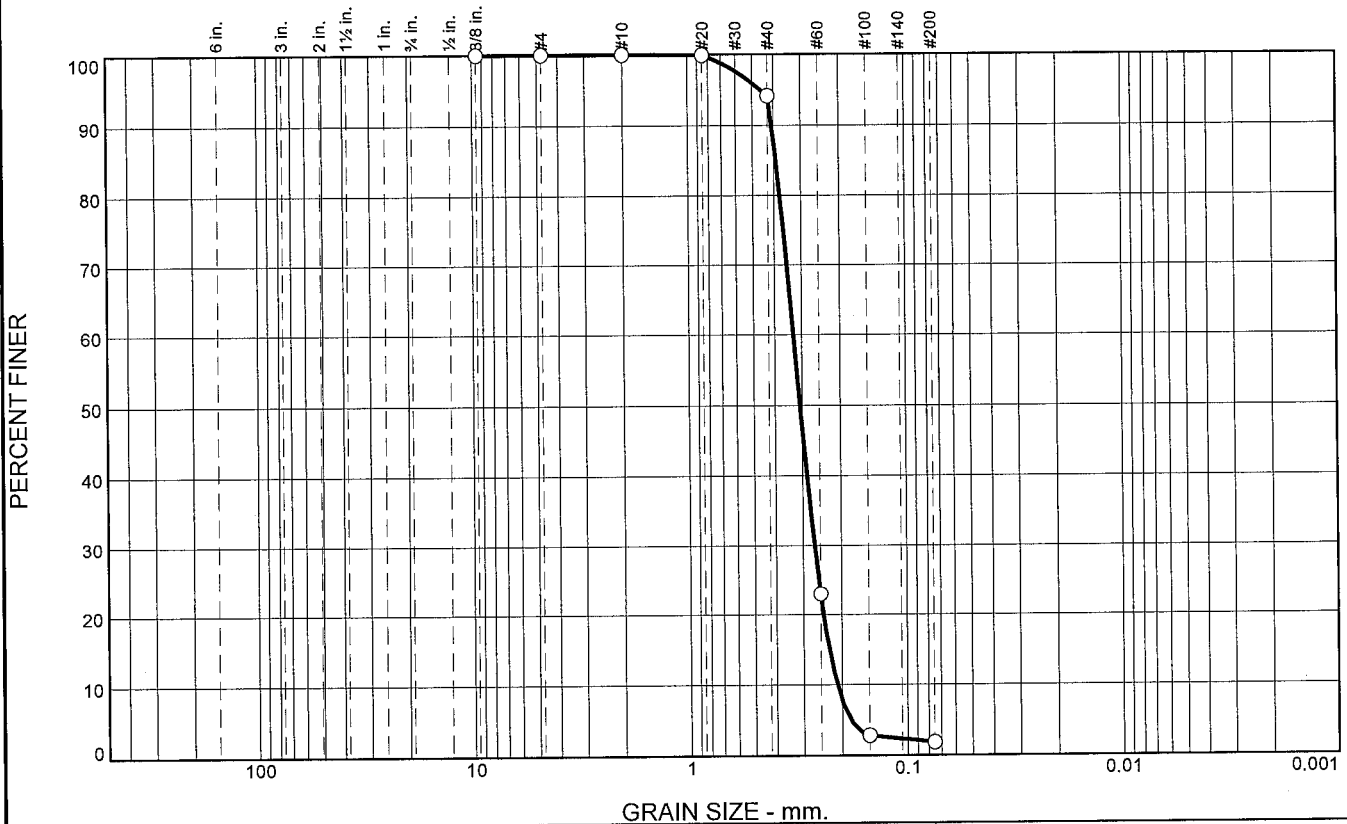


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	5.8	92.3	1.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	94.2		
#60	23.0		
#100	2.9		
#200	1.9		

* (no specification provided)

Material Description

SAND, (SP), fine grained

PL= Atterberg Limits LL= PI=

Coefficients
D₉₀= 0.4080 D₈₅= 0.3909 D₆₀= 0.3276
D₅₀= 0.3066 D₃₀= 0.2658 D₁₅= 0.2285
D₁₀= 0.2107 C_u= 1.55 C_c= 1.02

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-119-10B
Sample Number: TE Lab ID: 4612.33

Depth: 5.0 - 10.0 (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