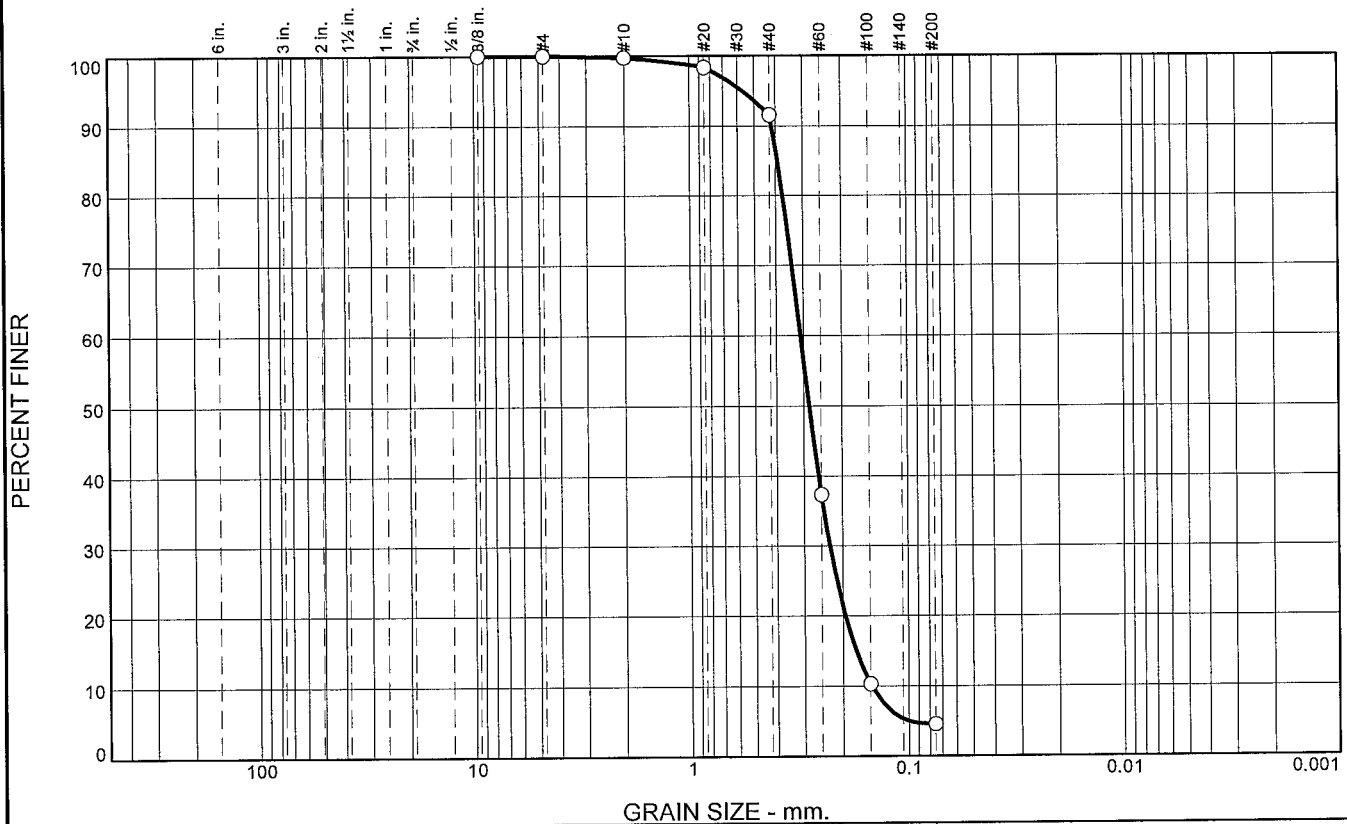


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.3	8.1	87.0	4.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.7		
#20	98.4		
#40	91.6		
#60	37.4		
#100	10.4		
#200	4.6		

* (no specification provided)

Material Description

SAND, (SP), fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4159 D₈₅= 0.3915 D₆₀= 0.3092
D₅₀= 0.2828 D₃₀= 0.2289 D₁₅= 0.1746
D₁₀= 0.1478 C_u= 2.09 C_c= 1.15

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-116-10B
Sample Number: TE Lab ID: 4612.28

Depth: 5.0 - 7.0 (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