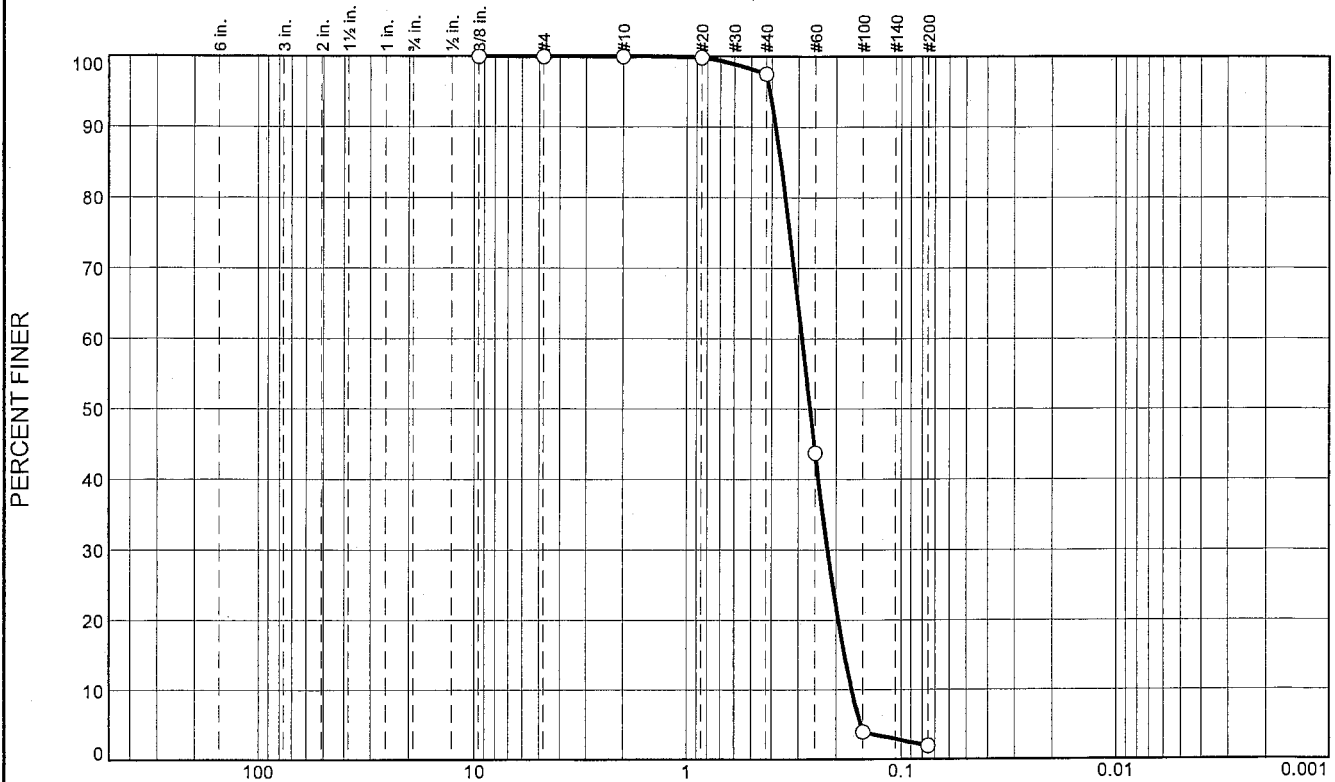


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	2.5	95.6	1.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	97.5		
#60	43.7		
#100	3.9		
#200	1.9		

Material Description

SAND, (SP), fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.3837 D₈₅= 0.3632 D₆₀= 0.2887
D₅₀= 0.2646 D₃₀= 0.2186 D₁₅= 0.1825
D₁₀= 0.1692 C_u= 1.71 C_c= 0.98

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

* (no specification provided)

Location: USACE Sample # BI-PB-28-10B
Sample Number: TE Lab ID: 4593.61

Depth: 5.0 - 10.0 (ft.)

Date: 7/26/10

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: G.Fancher

Checked By: R.Byrd