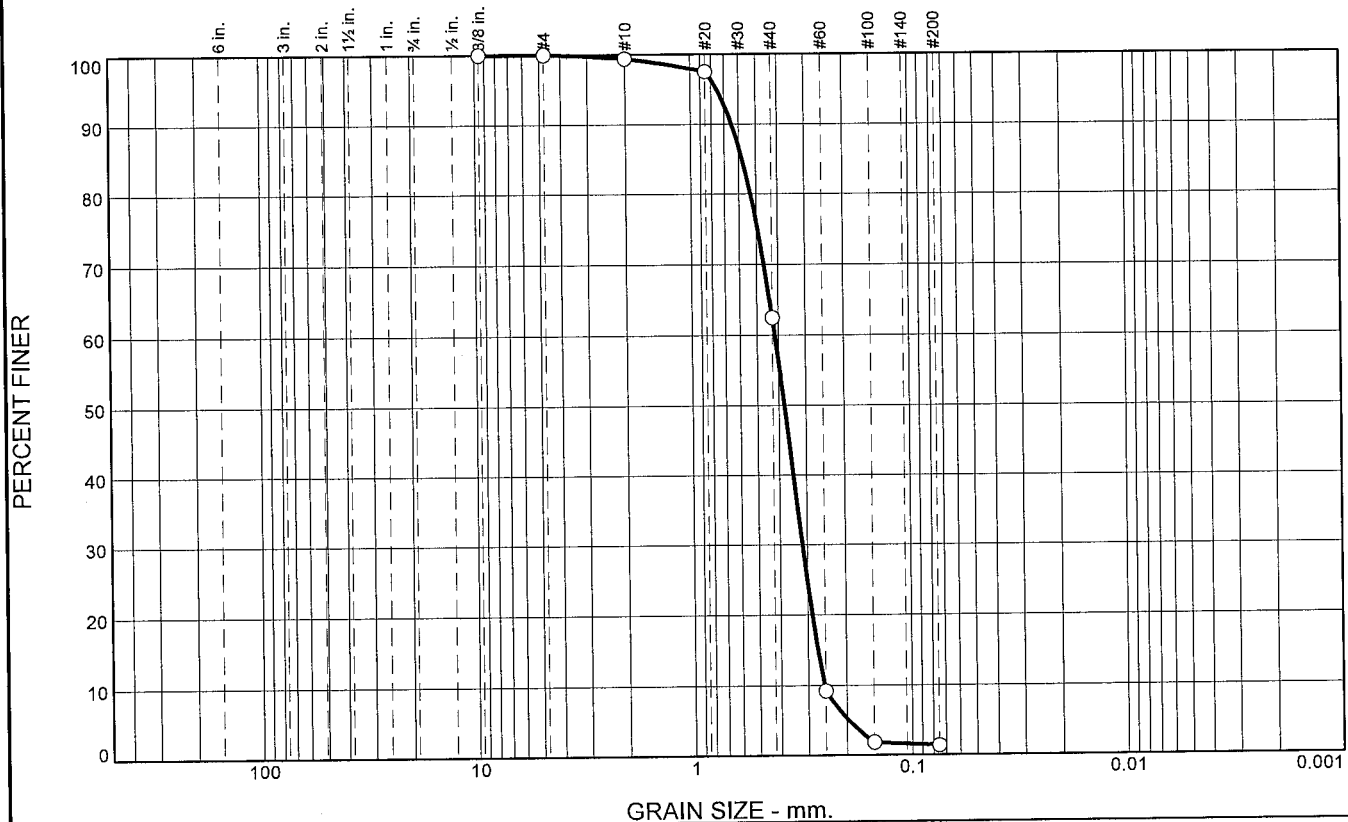


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.6	36.9	61.1	1.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.4		
#20	97.5		
#40	62.5		
#60	9.2		
#100	1.8		
#200	1.4		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

PL= Atterberg Limits LL= PI=

Coefficients
D₉₀= 0.6465 D₈₅= 0.5791 D₆₀= 0.4146
D₅₀= 0.3773 D₃₀= 0.3154 D₁₅= 0.2704
D₁₀= 0.2530 C_u= 1.64 C_c= 0.95

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-101-10A
Sample Number: TE Lab ID: 4612.65

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