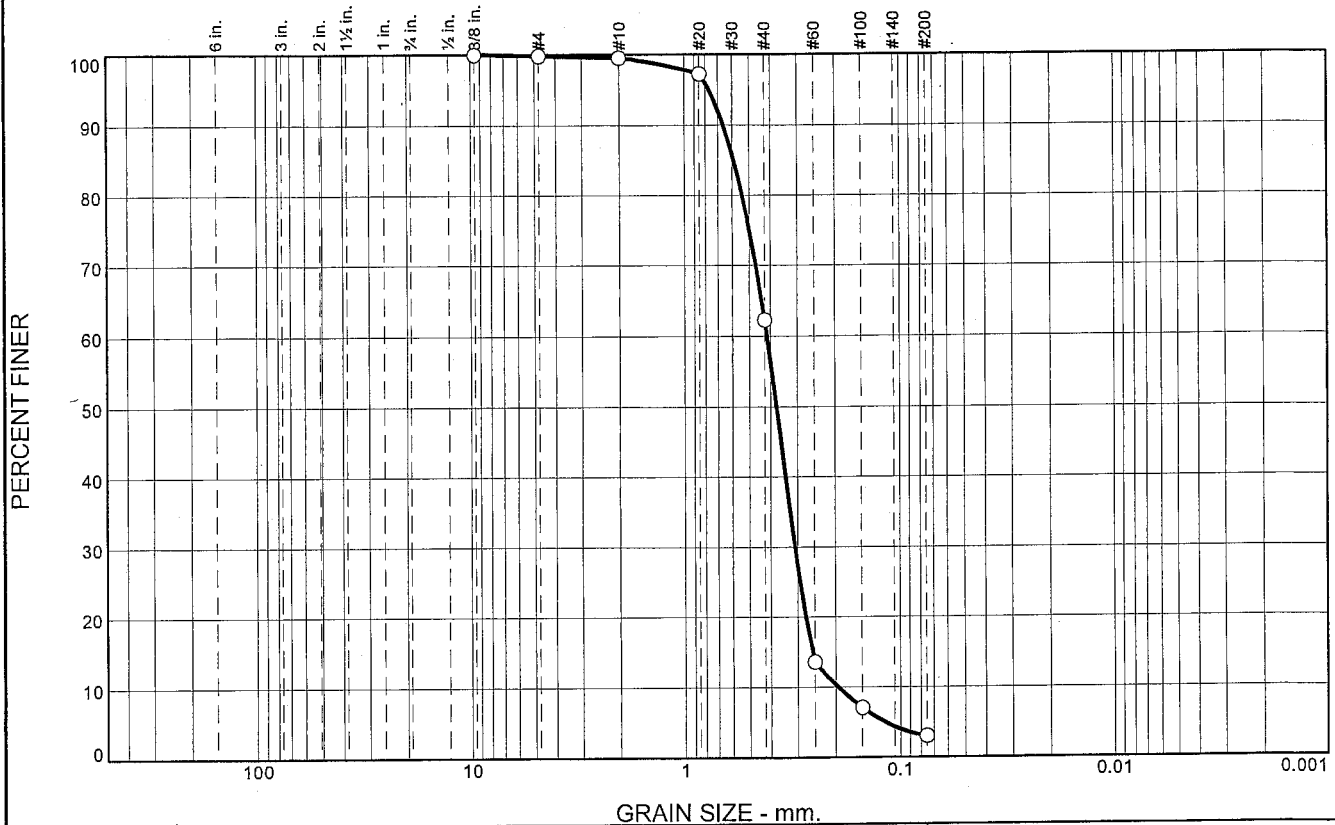


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.3	37.3	59.2	3.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.8		
#10	99.5		
#20	97.3		
#40	62.2		
#60	13.5		
#100	7.1		
#200	3.0		

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.6592 D₈₅= 0.5895 D₆₀= 0.4150
D₅₀= 0.3751 D₃₀= 0.3082 D₁₅= 0.2564
D₁₀= 0.1948 C_u= 2.13 C_c= 1.17

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

* (no specification provided)

Location: USACE Sample # BI-PB-31-10C
Sample Number: TE Lab ID: 4593.18

Depth: 7.0 - 8.7 (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