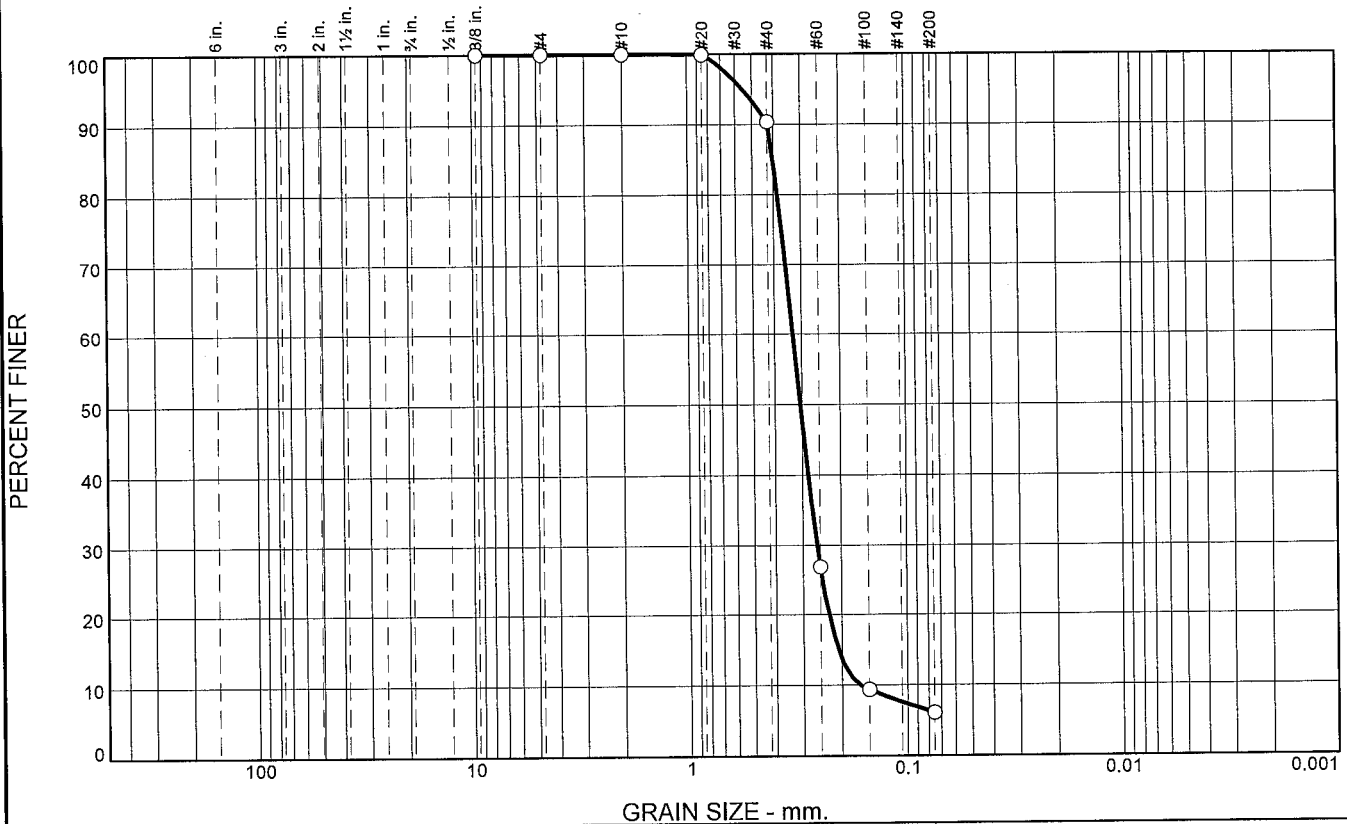


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	9.6	84.3	6.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	90.4		
#60	26.9		
#100	9.4		
#200	6.1		

* (no specification provided)

Material Description

SAND, (SP-SM), fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4232 D₈₅= 0.4020 D₆₀= 0.3287
 D₅₀= 0.3051 D₃₀= 0.2582 D₁₅= 0.2078
 D₁₀= 0.1654 C_u= 1.99 C_c= 1.23

Classification

USCS= SP-SM AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-121-10D
Sample Number: TE Lab ID: 4612.42

Depth: 15.0 - 20.0 (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