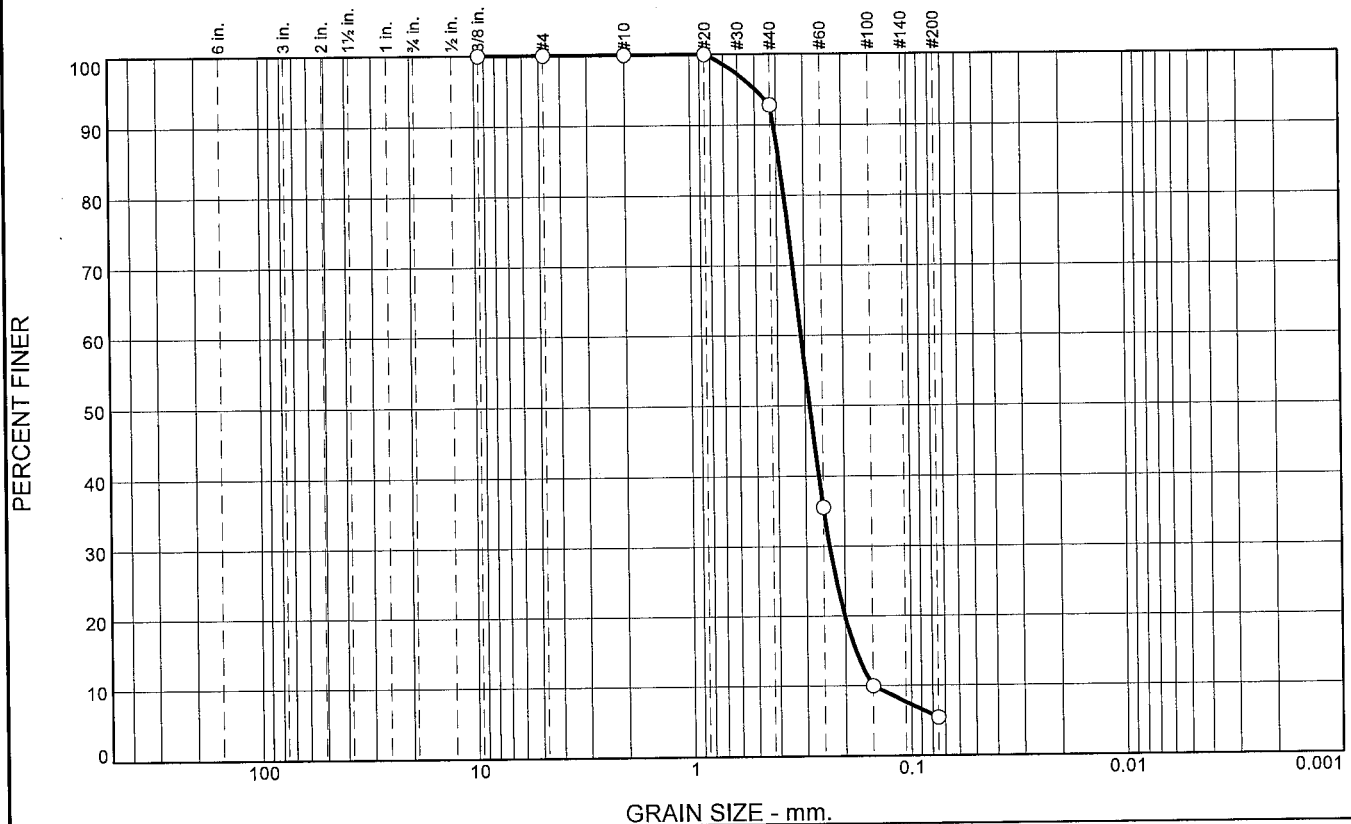


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	7.2	87.4	5.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	92.8		
#60	35.6		
#100	10.0		
#200	5.4		

* (no specification provided)

Material Description

SAND, (SP-SM), fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4103 D₈₅= 0.3884 D₆₀= 0.3114
D₅₀= 0.2862 D₃₀= 0.2345 D₁₅= 0.1800
D₁₀= 0.1504 C_u= 2.07 C_c= 1.17

Classification

USCS= SP-SM AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-101-10C
Sample Number: TE Lab ID: 4612.67

Depth: 10.0 - 11.0 (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