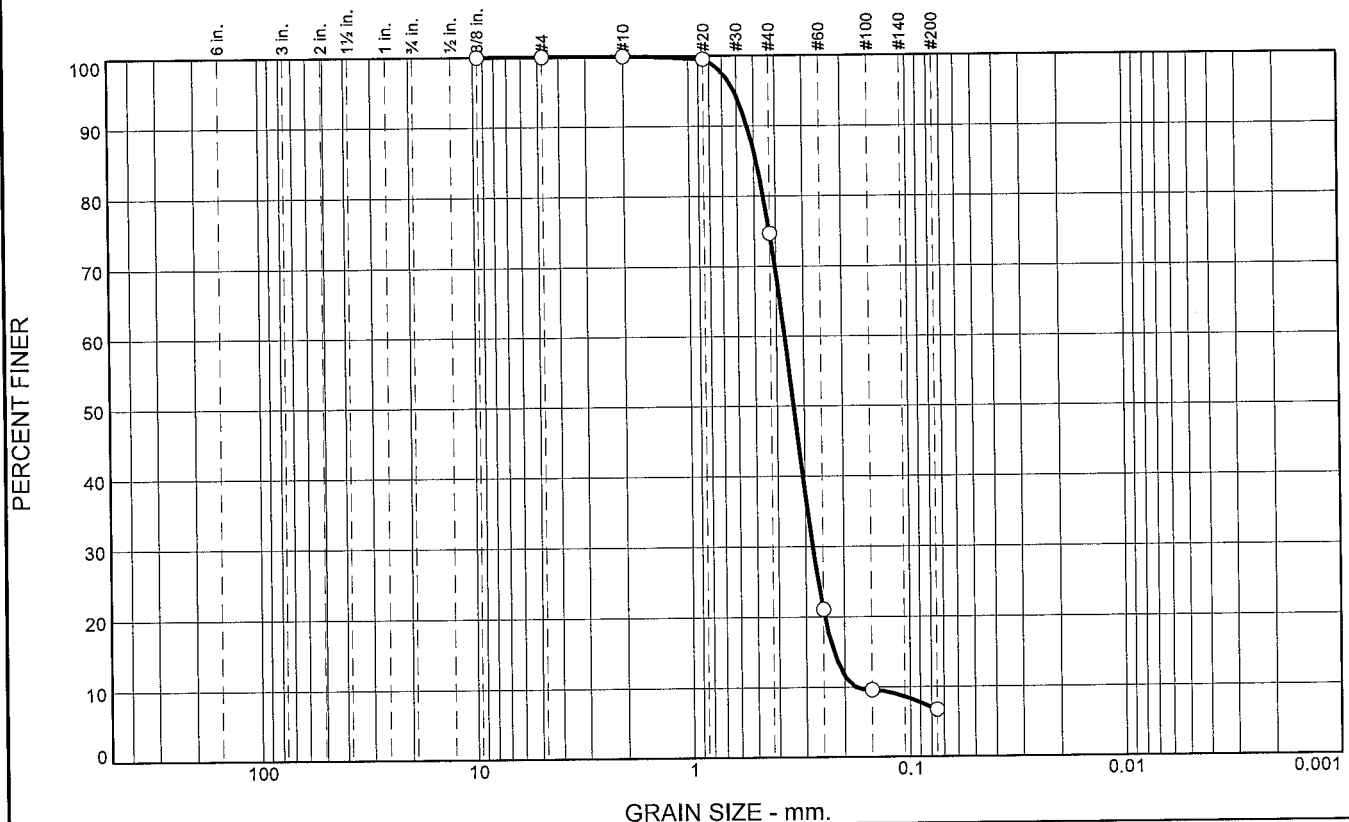


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	25.3	68.0	6.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.5		
#40	74.7		
#60	21.1		
#100	9.6		
#200	6.7		

* (no specification provided)

Material Description

SAND, (SP-SM), medium to fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.5371

D₈₅= 0.4886

D₆₀= 0.3672

D₅₀= 0.3357

D₃₀= 0.2782

D₁₅= 0.2238

D₁₀= 0.1771

C_u= 2.07

C_c= 1.19

Classification

USCS= SP-SM

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-114-10B
Sample Number: TE Lab ID: 4612.54

Depth: 5.0 - 10.0 (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