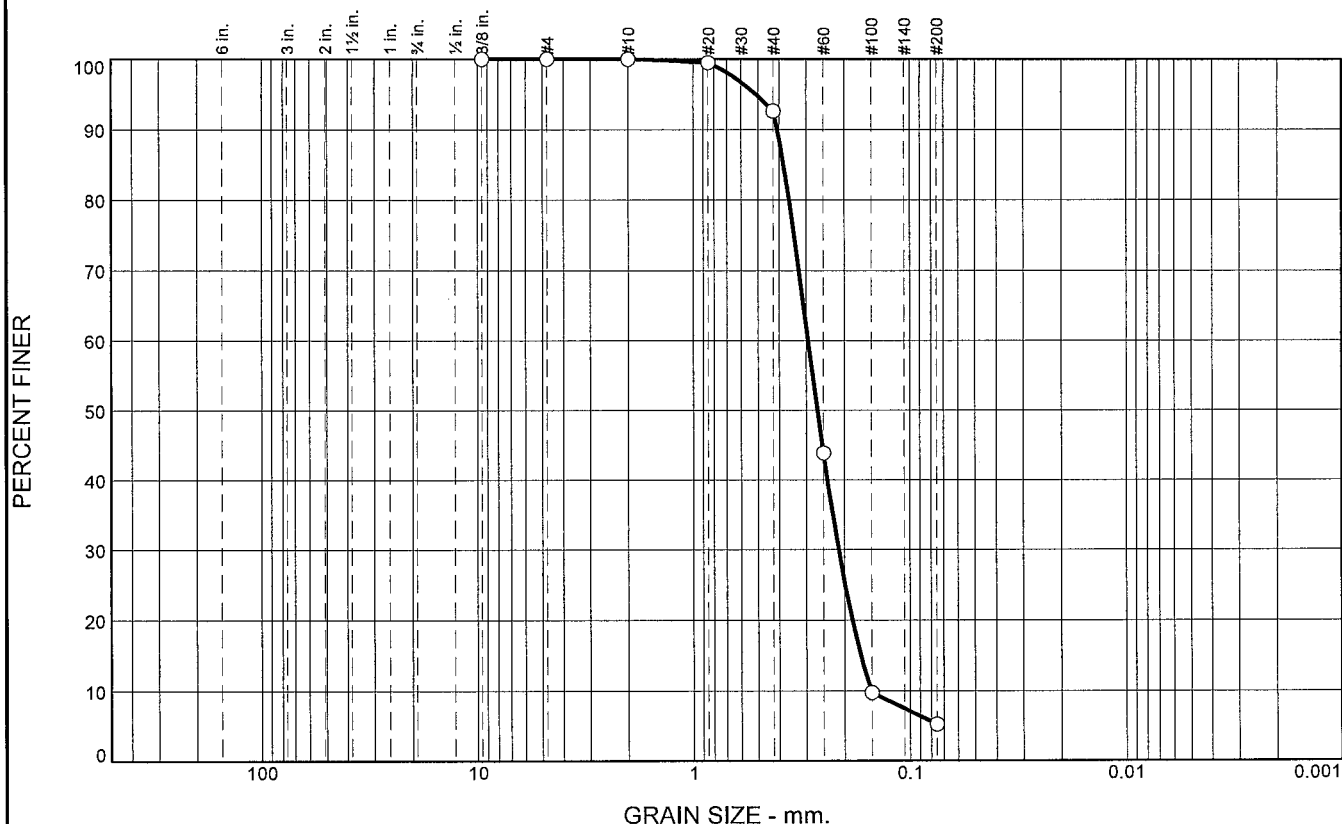


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	7.4	87.4	5.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.5		
#40	92.6		
#60	43.9		
#100	9.8		
#200	5.2		

* (no specification provided)

Material Description

SAND, (SP-SM), fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4078

D₈₅= 0.3815

D₆₀= 0.2937

D₅₀= 0.2663

D₃₀= 0.2130

D₁₅= 0.1690

D₁₀= 0.1509

C_u= 1.95

C_c= 1.02

Classification

USCS= SP-SM

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-42-10B
Sample Number: TE Lab ID: 4612.10

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