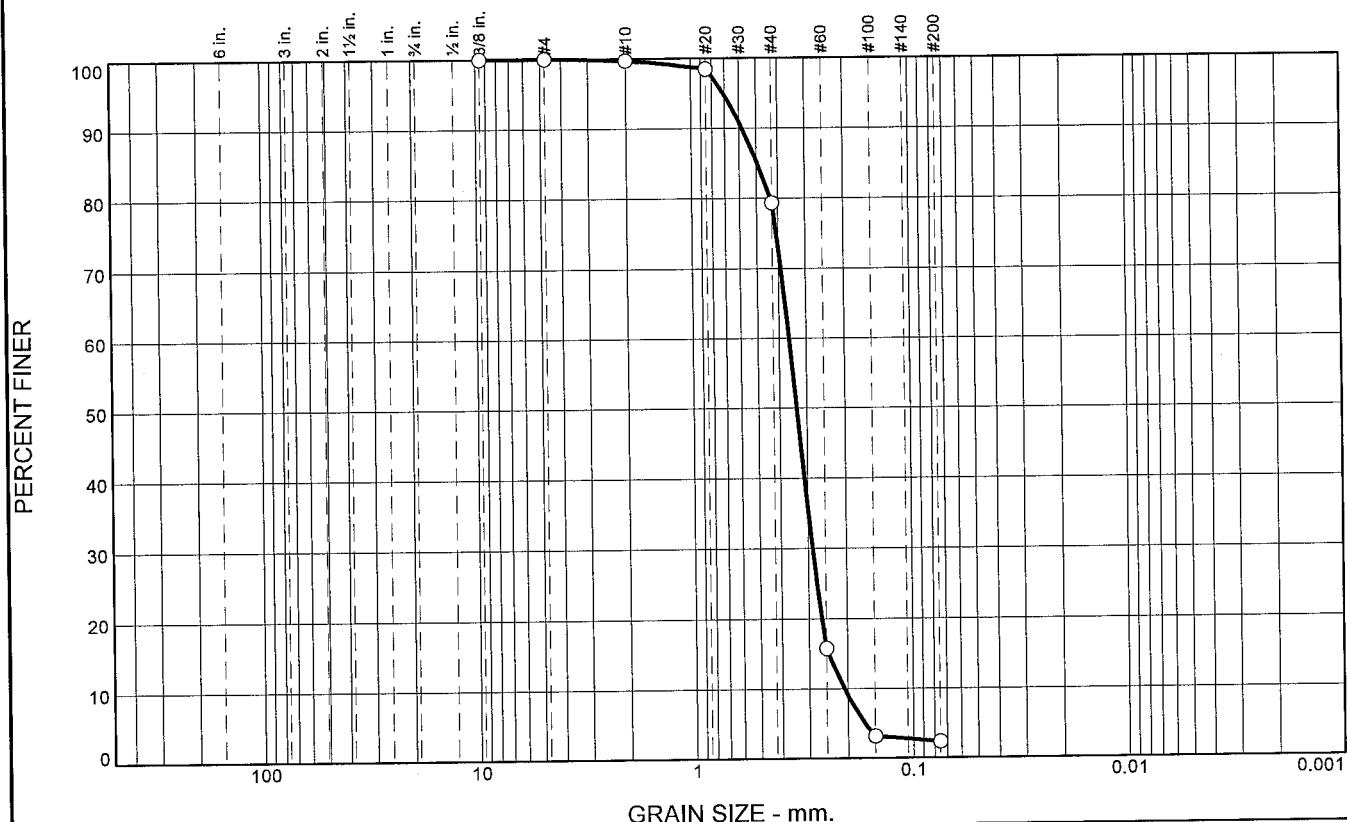


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.3	20.4	76.9	2.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.7		
#20	98.4		
#40	79.3		
#60	15.8		
#100	3.2		
#200	2.4		

* (no specification provided)

Material Description
SAND, (SP), medium to fine grained

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.5823 D₈₅= 0.4964 D₆₀= 0.3601
D₅₀= 0.3340 D₃₀= 0.2864 D₁₅= 0.2442
D₁₀= 0.2074 C_u= 1.74 C_c= 1.10

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-109-10B
Sample Number: TE Lab ID: 4612.21

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