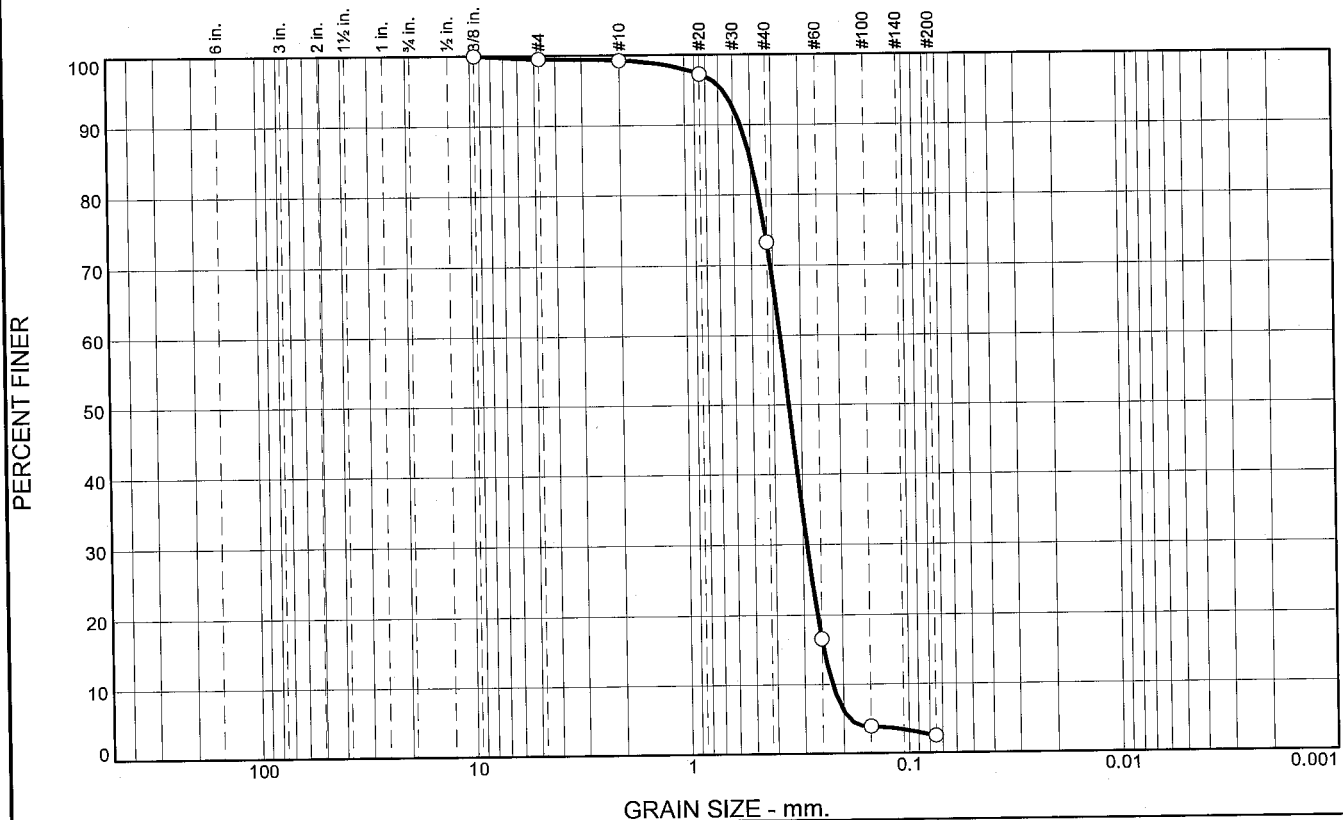


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.5	0.3	25.9	70.8	2.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.5		
#10	99.2		
#20	97.2		
#40	73.3		
#60	16.6		
#100	3.9		
#200	2.5		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.5545 D₈₅= 0.4991 D₆₀= 0.3739
D₅₀= 0.3432 D₃₀= 0.2887 D₁₅= 0.2445
D₁₀= 0.2240 C_u= 1.67 C_c= 1.00

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-9-10B
Sample Number: TE Lab ID: 4569.20

Depth: 7.6 12.6 (ft.)

Date: 7/8/10

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

Figure

Tested By: R.Martin

Checked By: R.Byrd