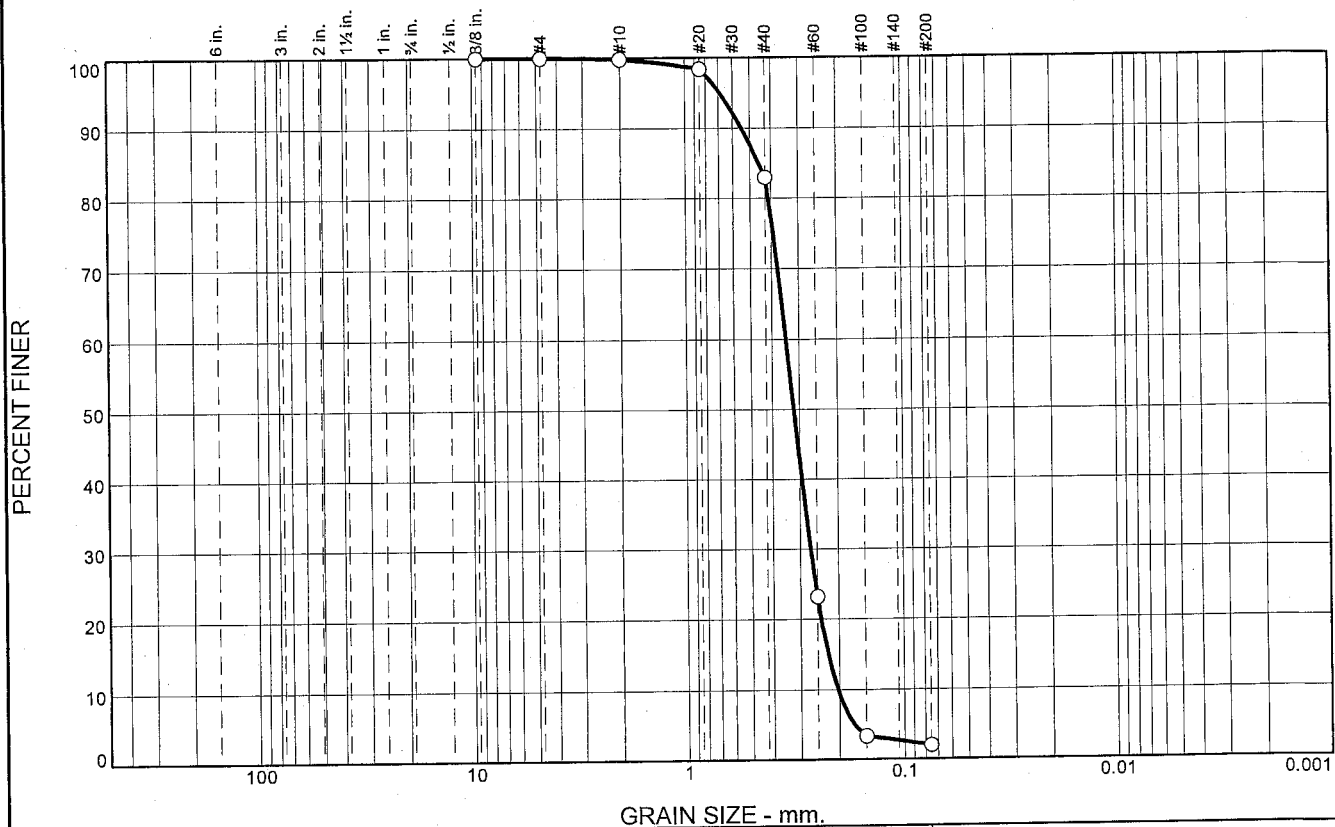


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.2	16.9	80.9	2.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.8		
#20	98.4		
#40	82.9		
#60	23.2		
#100	3.4		
#200	2.0		

* (no specification provided)

Material Description
SAND, (SP), medium to fine grained, with clay nodules

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.5461 D₈₅= 0.4546 D₆₀= 0.3441
D₅₀= 0.3176 D₃₀= 0.2681 D₁₅= 0.2242
D₁₀= 0.2033 C_u= 1.69 C_c= 1.03

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-20-10C
Sample Number: TE Lab ID: 4578.14

Depth: 8.0 - 12.0 (ft.)

Date: 7/16/10

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: G.Fancher

Checked By: R.Byrd