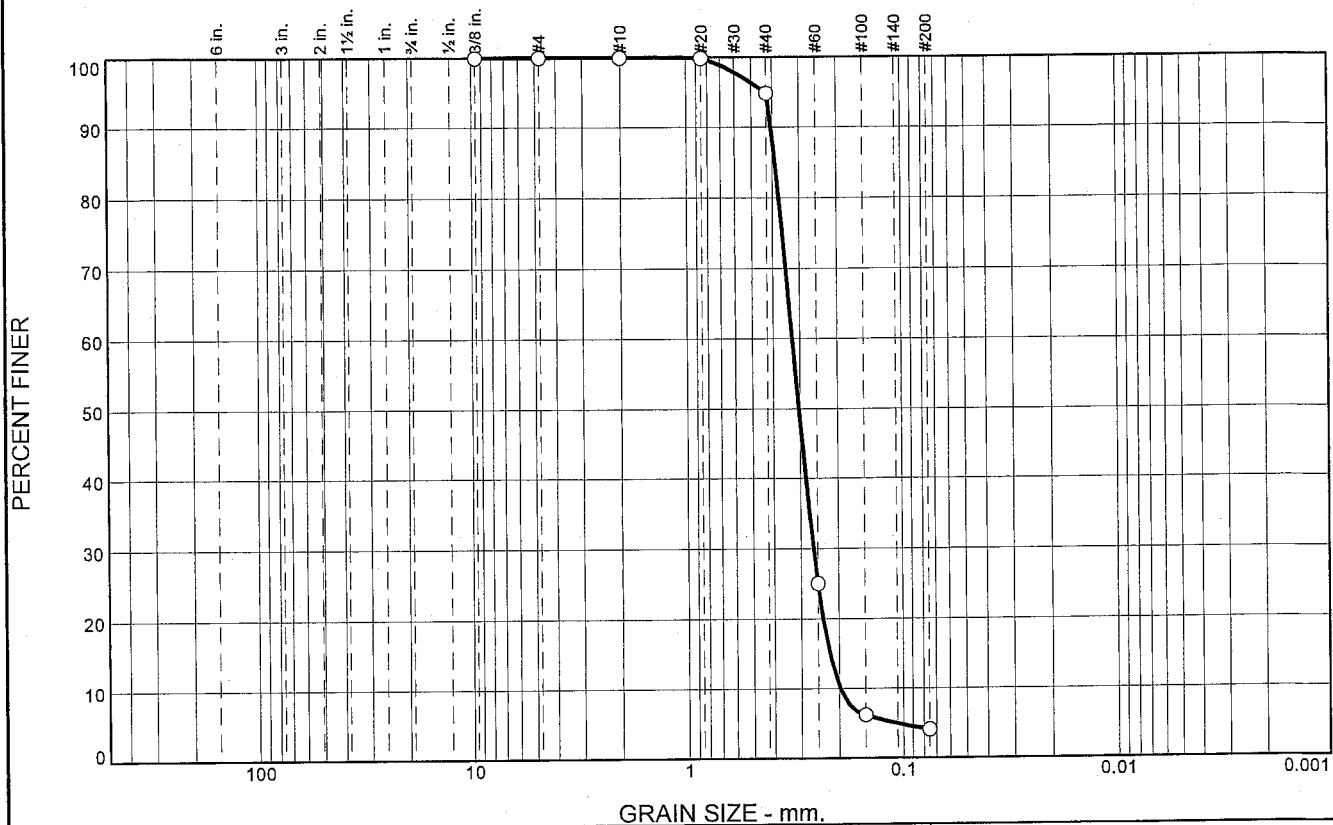


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	5.1	90.8	4.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	94.9		
#60	25.0		
#100	6.2		
#200	4.1		

* (no specification provided)

Material Description
SAND, (SP), fine grained

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.4051 D₈₅= 0.3882 D₆₀= 0.3248
D₅₀= 0.3036 D₃₀= 0.2617 D₁₅= 0.2205
D₁₀= 0.1977 C_u= 1.64 C_c= 1.07

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-18-10B
Sample Number: TE Lab ID: 4578.09

Depth: 3.3 - 6.6 (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