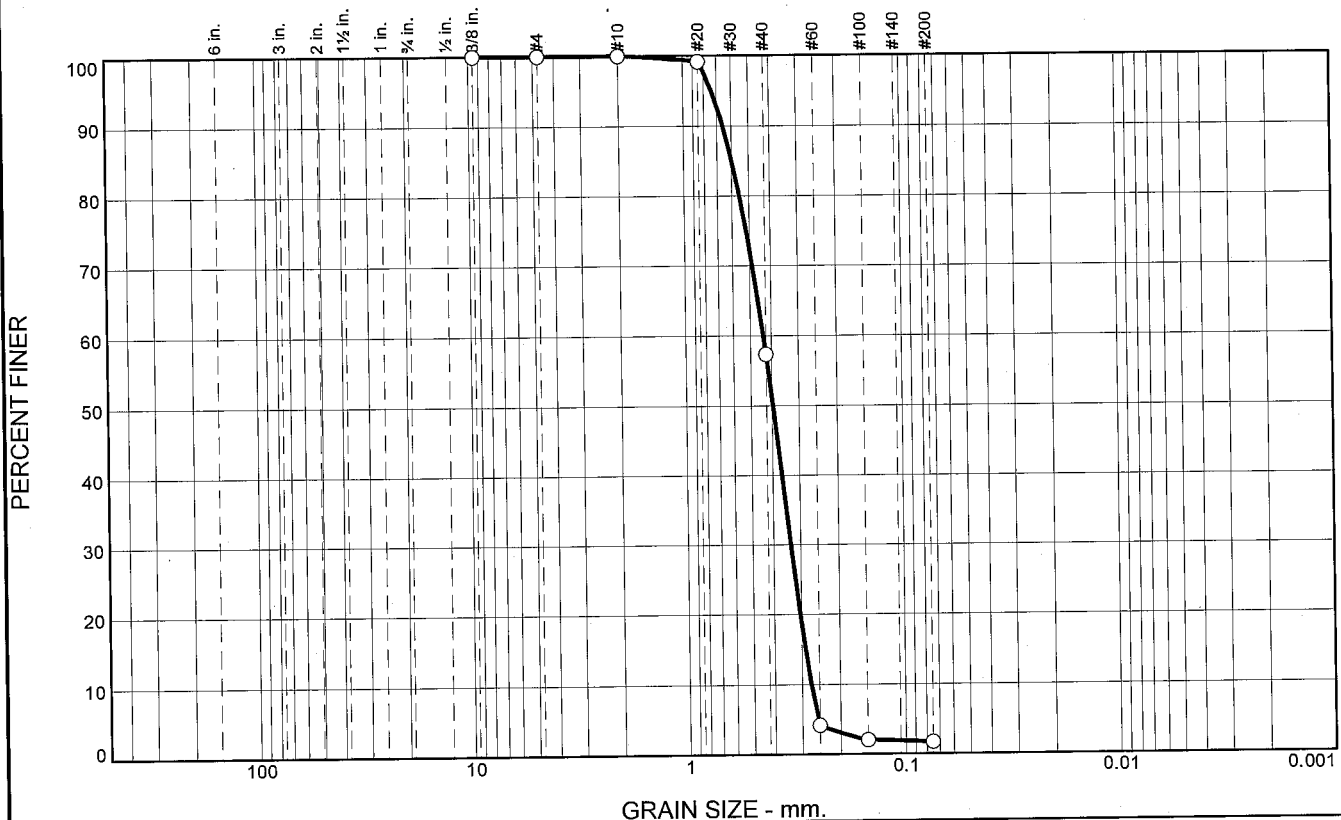


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	42.6	55.7	1.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.2		
#40	57.4		
#60	4.2		
#100	2.1		
#200	1.7		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.6566 D₈₅= 0.5984 D₆₀= 0.4361
D₅₀= 0.3970 D₃₀= 0.3333 D₁₅= 0.2886
D₁₀= 0.2724 C_u= 1.60 C_c= 0.93

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-8-10B
Sample Number: TE Lab ID: 4569.17

Depth: 6.0 - 12.0 (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