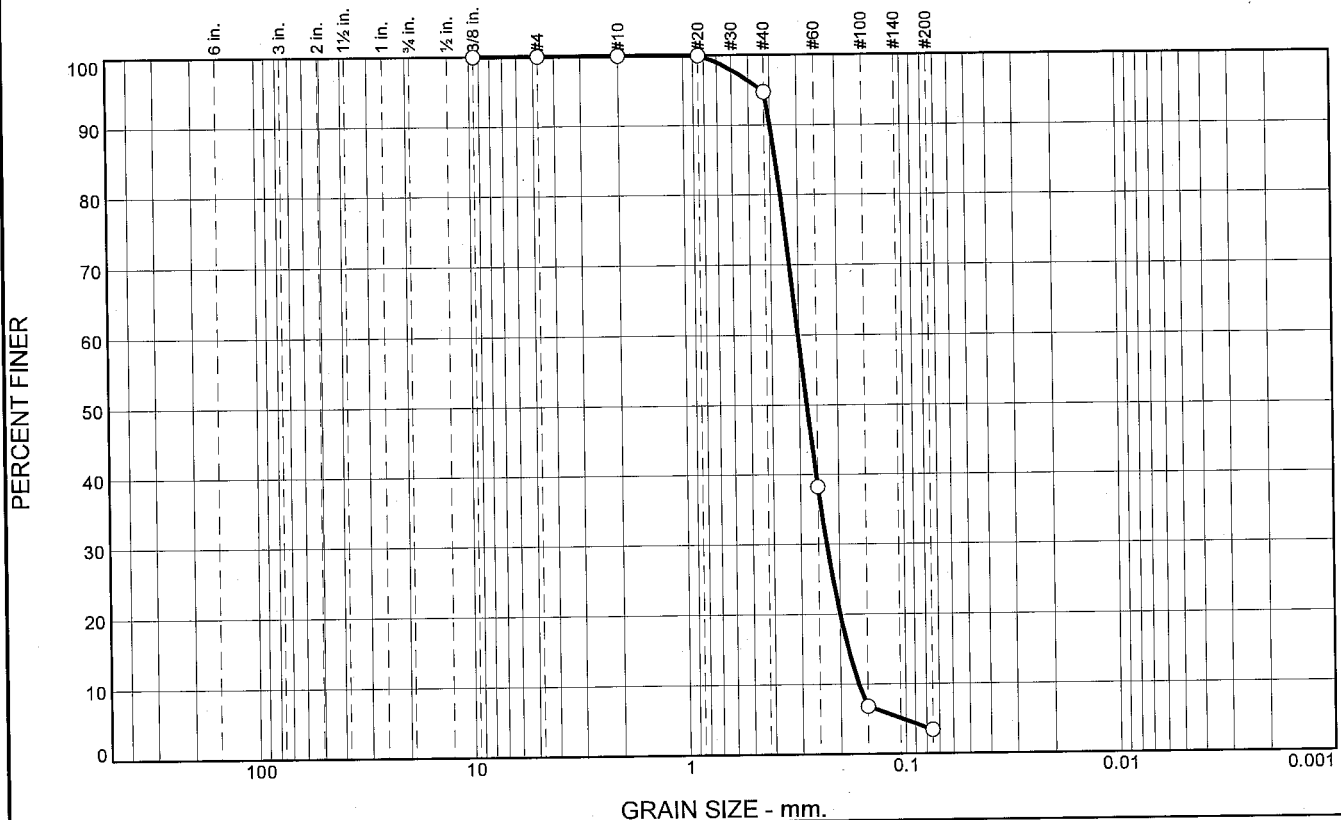


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	5.3	91.3	3.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	94.7		
#60	38.2		
#100	6.8		
#200	3.4		

* (no specification provided)

Material Description
SAND, (SP), fine grained

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.4001 D₈₅= 0.3789 D₆₀= 0.3032
 D₅₀= 0.2785 D₃₀= 0.2288 D₁₅= 0.1839
 D₁₀= 0.1648 C_u= 1.84 C_c= 1.05

Classification
 USCS= SP AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-6-10B
 Sample Number: TE Lab ID: 4569.12

Depth: 8.2 - 13.2 (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