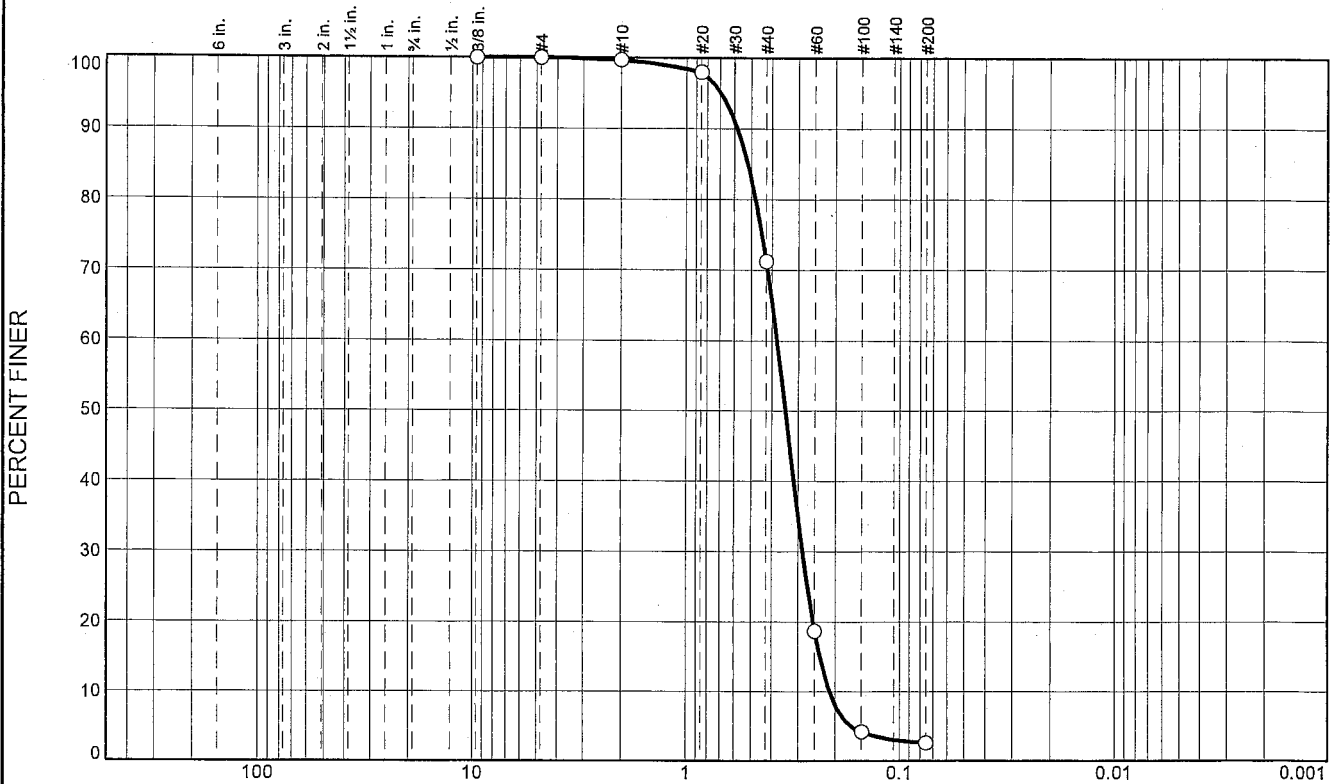


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.3	28.5	68.6	2.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.7		
#20	98.0		
#40	71.2		
#60	18.7		
#100	4.2		
#200	2.6		

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

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.5800 D₈₅= 0.5192 D₆₀= 0.3783
 D₅₀= 0.3445 D₃₀= 0.2851 D₁₅= 0.2362
 D₁₀= 0.2126 C_u= 1.78 C_c= 1.01

Classification
 USCS= SP AASHTO=

Remarks
 CADD CODE = CH10D965

* (no specification provided)

Location: USACE Sample # BI-PB-22-10A
 Sample Number: TE Lab ID: 4578.21

Depth: 0.0 - 5.3 (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