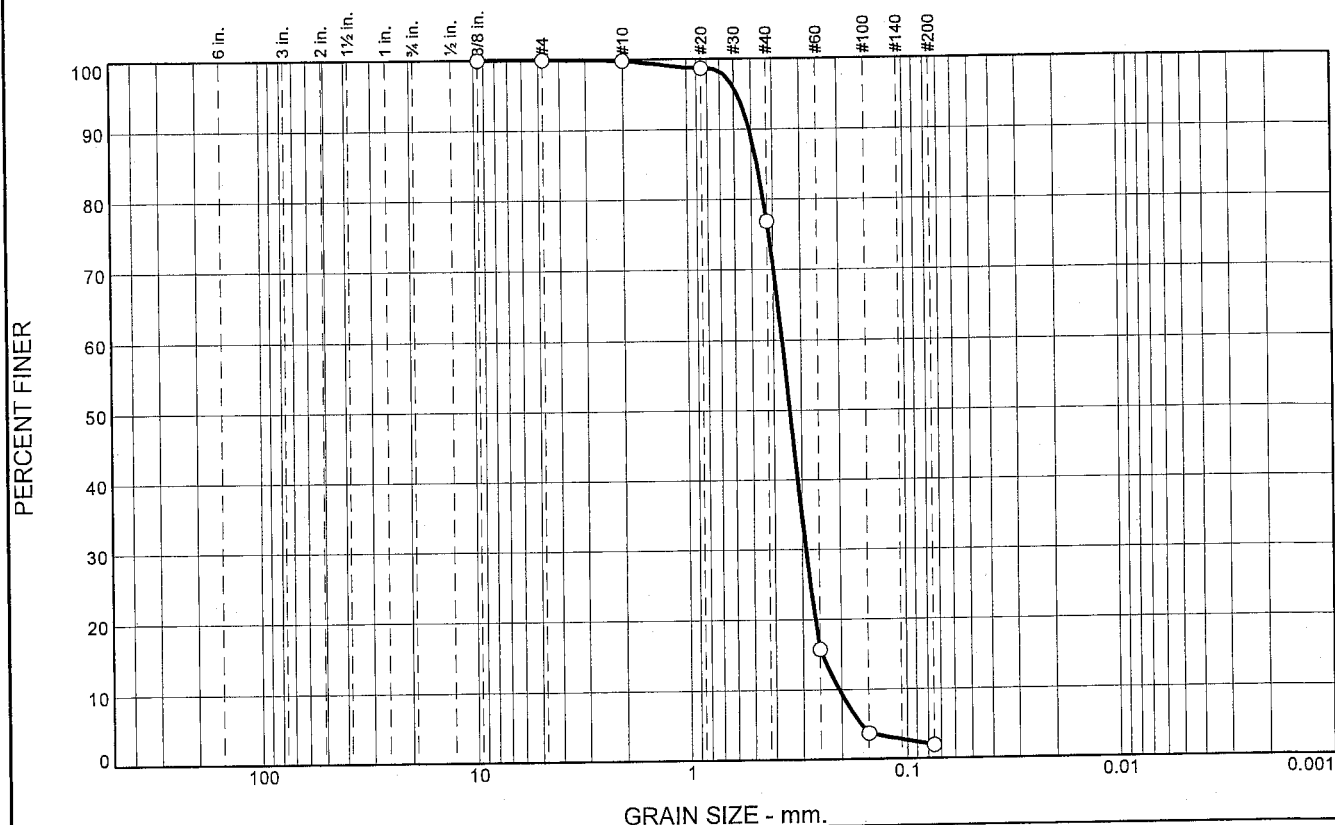


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.2	23.0	74.9	1.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.8		
#20	98.7		
#40	76.8		
#60	15.7		
#100	3.7		
#200	1.9		

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

Atterberg Limits
PL= LL= PI=

Coefficients
 D₉₀= 0.5095 D₈₅= 0.4692 D₆₀= 0.3658
 D₅₀= 0.3382 D₃₀= 0.2883 D₁₅= 0.2445
 D₁₀= 0.2052 C_u= 1.78 C_c= 1.11

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

* (no specification provided)

Location: USACE Sample # BI-PB-19-10A
Sample Number: TE Lab ID: 4578.10

Depth: 0.0 - 4.3 (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