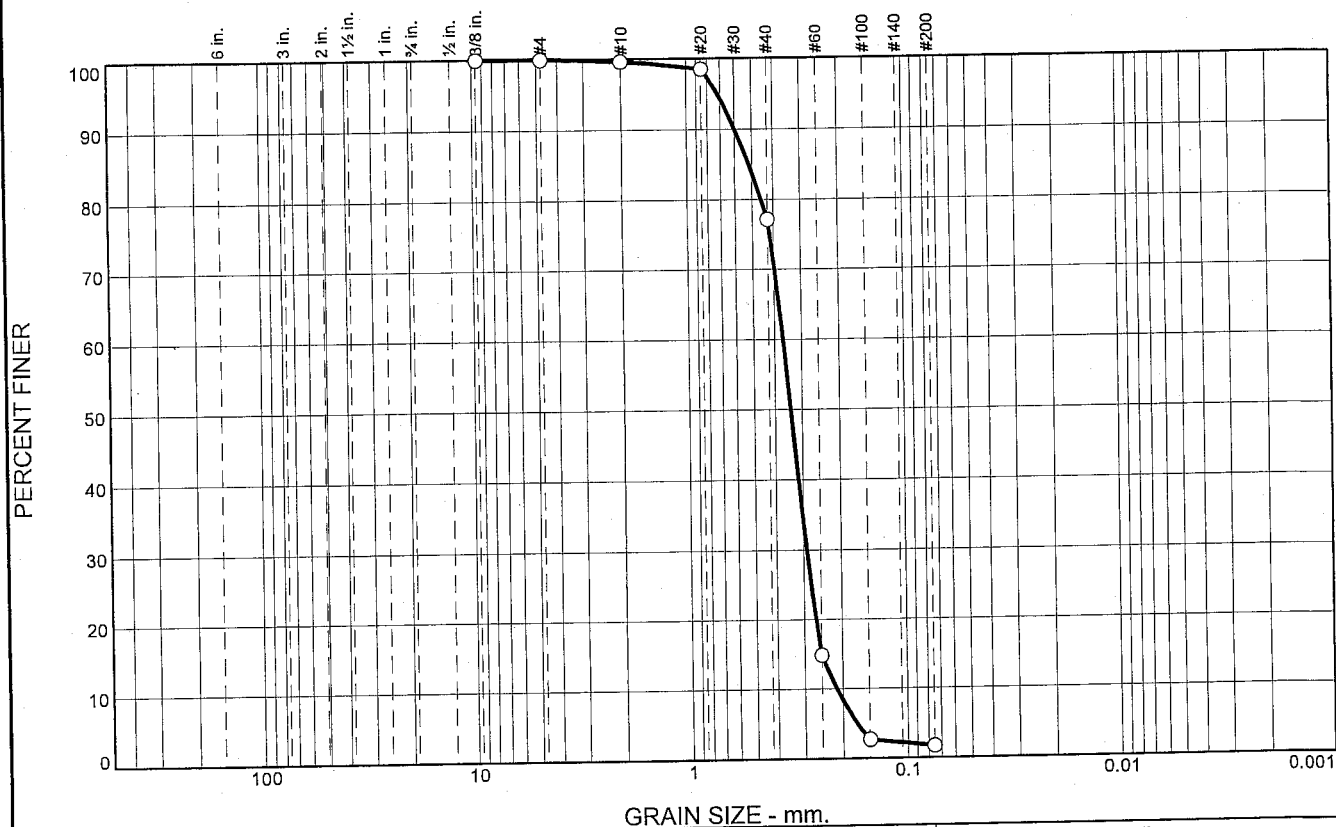


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.4	22.5	75.4	1.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.6		
#20	98.5		
#40	77.1		
#60	14.8		
#100	2.7		
#200	1.7		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.5989 D₈₅= 0.5165 D₆₀= 0.3658
D₅₀= 0.3387 D₃₀= 0.2898 D₁₅= 0.2506
D₁₀= 0.2133 C_u= 1.72 C_c= 1.08

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-21-10A
Sample Number: TE Lab ID: 4578.16

Depth: 0.0 - 4.0 (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