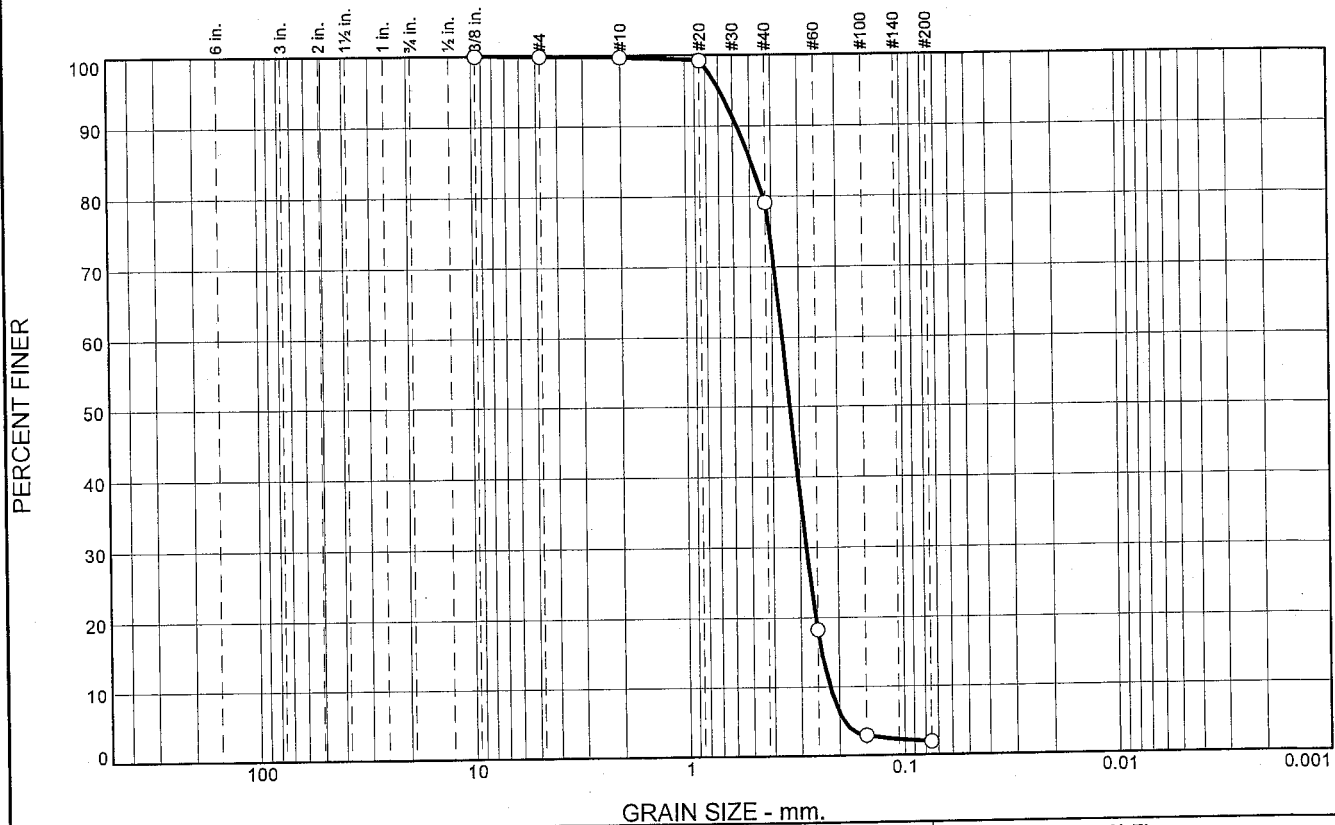


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.2	20.6	77.2	1.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.9		
#10	99.7		
#20	99.3		
#40	79.1		
#60	18.2		
#100	2.9		
#200	1.9		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
 D₉₀= 0.5737 D₈₅= 0.4943 D₆₀= 0.3581
 D₅₀= 0.3309 D₃₀= 0.2813 D₁₅= 0.2398
 D₁₀= 0.2206 C_u= 1.62 C_c= 1.00

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-21-10B
Sample Number: TE Lab ID: 4578.17

Depth: 4.0 - 8.0 (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