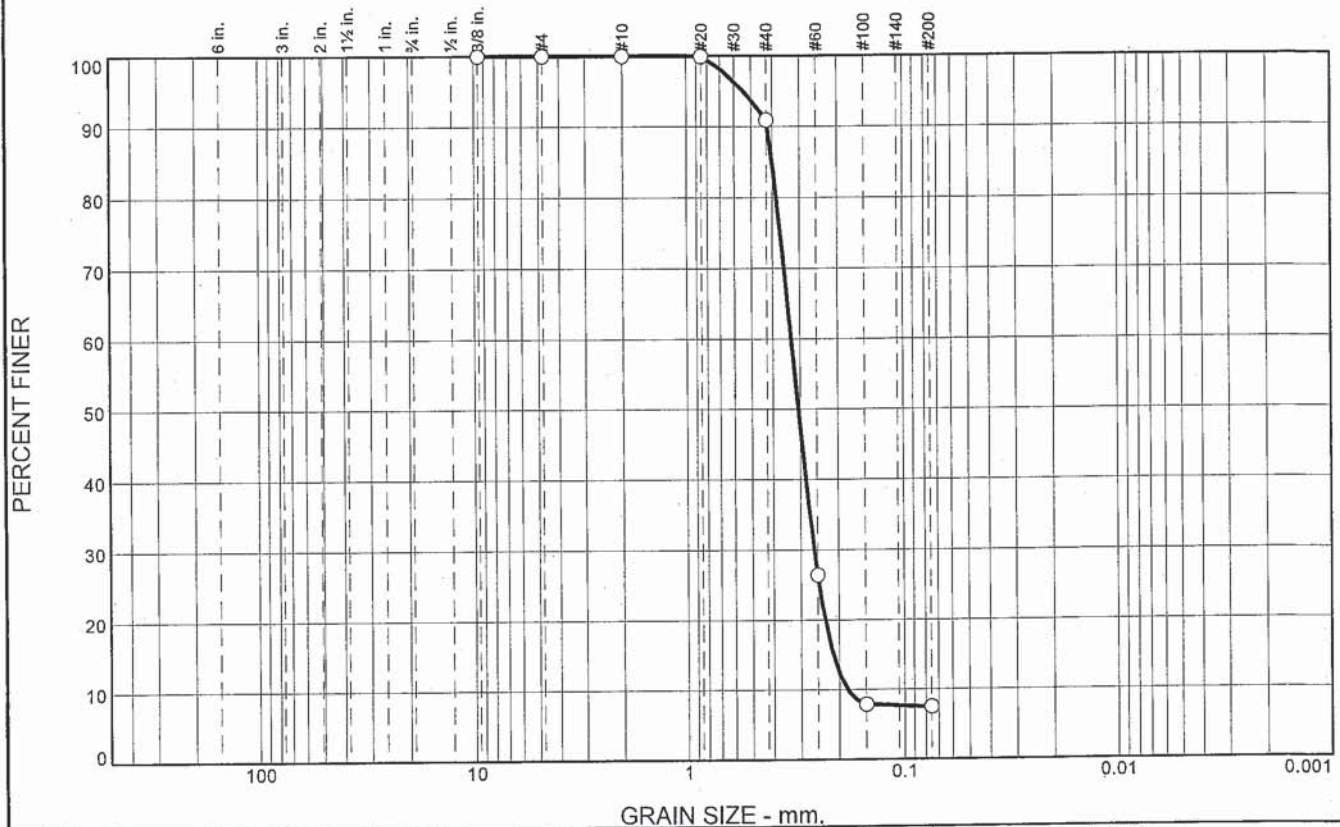


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	9.1	83.4	7.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	90.9		
#60	26.4		
#100	7.9		
#200	7.5		

* (no specification provided)

Material Description
SAND, (SP-SM), fine grained

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.4210 D₈₅= 0.4003 D₆₀= 0.3283
D₅₀= 0.3051 D₃₀= 0.2593 D₁₅= 0.2125
D₁₀= 0.1829 C_u= 1.80 C_c= 1.12

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-34-10E
Sample Number: TE Lab ID: 4593.05

Depth: 15.3 - 19.1 (ft.)

Date: 7/26/10

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 Report No.

Tested By: G.Fancher

Checked By: R.Byrd