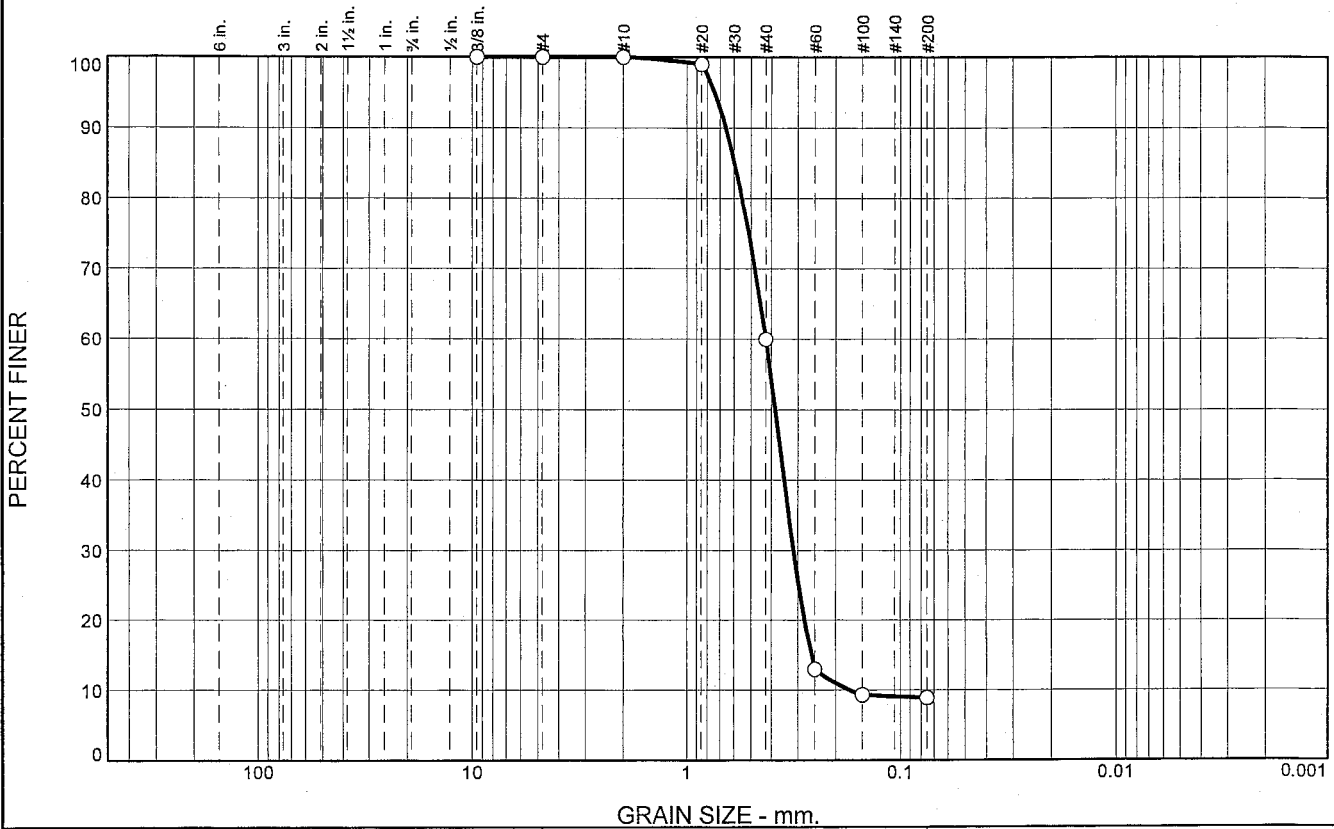


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	40.1	51.0	8.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.0		
#40	59.9		
#60	12.9		
#100	9.3		
#200	8.9		

* (no specification provided)

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

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.6561 D₈₅= 0.5957 D₆₀= 0.4254
 D₅₀= 0.3838 D₃₀= 0.3139 D₁₅= 0.2596
 D₁₀= 0.1722 C_u= 2.47 C_c= 1.35

Classification
 USCS= SP-SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-21-10E
 Sample Number: TE Lab ID: 4578.20

Depth: 14.5 - 18.5 (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