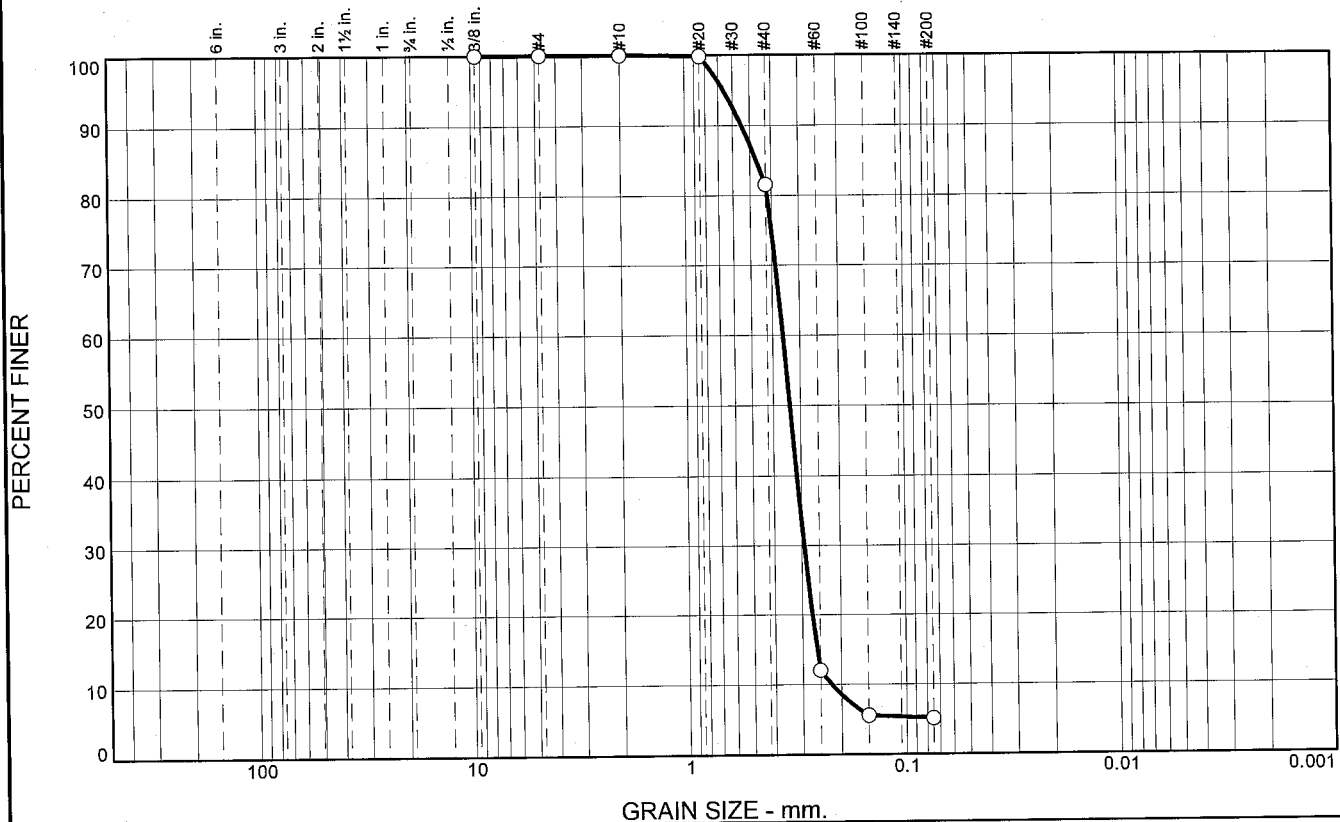


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	18.4	76.5	5.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.8		
#40	81.6		
#60	12.0		
#100	5.6		
#200	5.1		

* (no specification provided)

Material Description

SAND, (SP-SM), medium to fine grained, with trace clay nodules

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5450 D₈₅= 0.4666 D₆₀= 0.3598
D₅₀= 0.3364 D₃₀= 0.2931 D₁₅= 0.2583
D₁₀= 0.2212 C_u= 1.63 C_c= 1.08

Classification

USCS= SP-SM AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-16-10C
Sample Number: TE Lab ID: 4569.34

Depth: 8.5 - 15.0 (ft.)

Date: 7/8/10

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: R.Martin

Checked By: R.Byrd