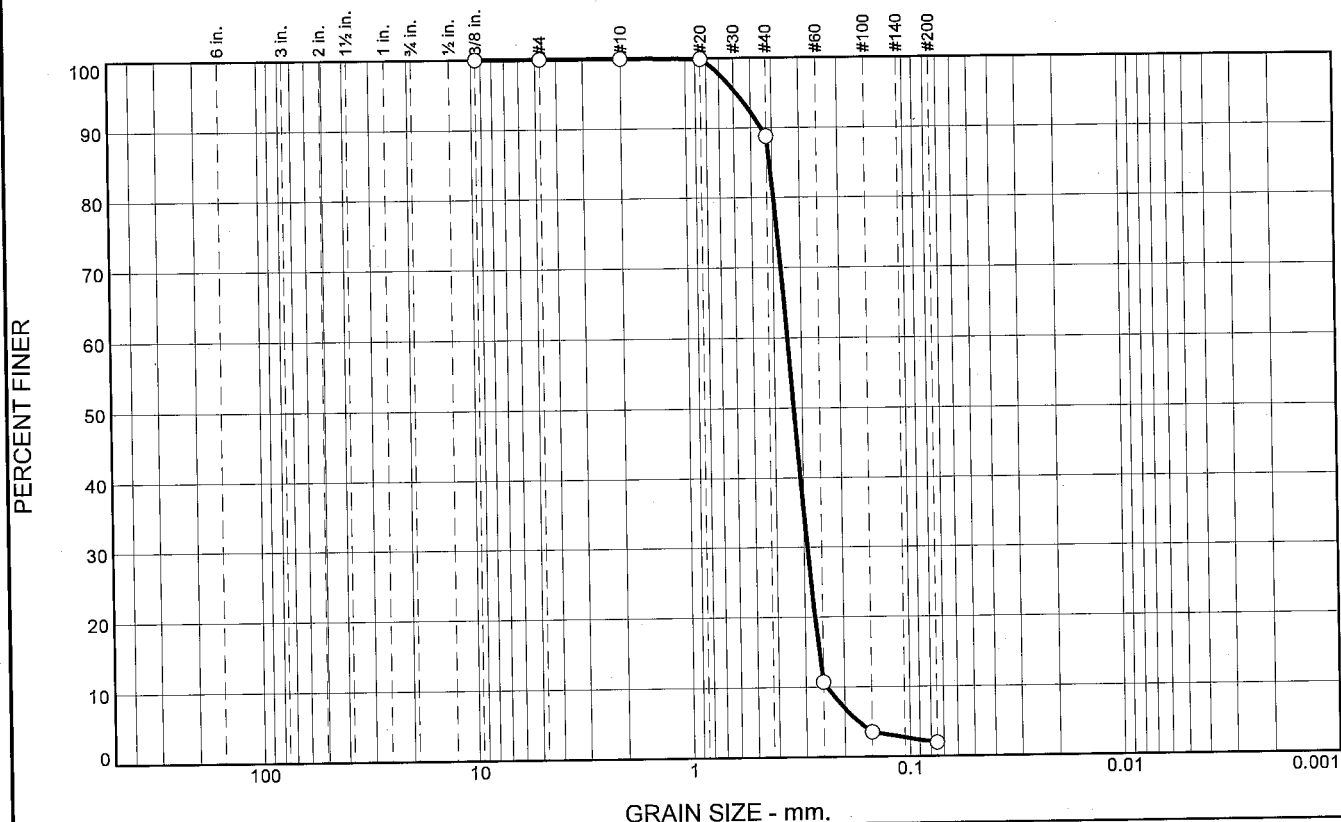


Particle Size Distribution Report



% +3"	% Gravel		% Sand		% Fines	
	Coarse	Fine	Coarse	Fine	Silt	Clay
0.0	0.0	0.0	0.0	11.2	86.8	2.0

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	88.8		
#60	10.7		
#100	3.5		
#200	2.0		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4483 D₈₅= 0.4117 D₆₀= 0.3487
D₅₀= 0.3286 D₃₀= 0.2907 D₁₅= 0.2603
D₁₀= 0.2403 C_u= 1.45 C_c= 1.01

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-12-10C
Sample Number: TE Lab ID: 4569.26

Depth: 12.0 - 18.3 (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