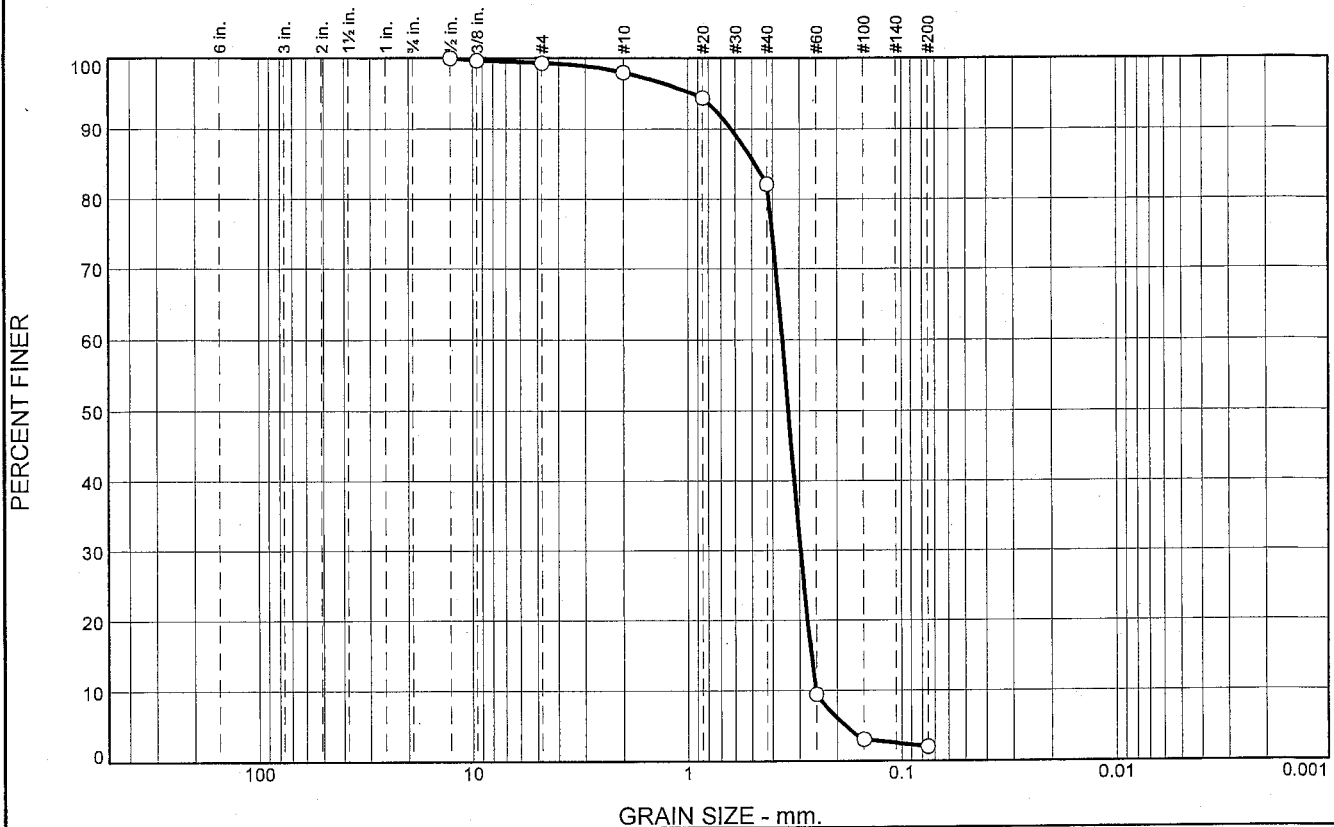


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.7	1.3	15.9	80.1	2.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.500	100.0		
.375	99.6		
#4	99.3		
#10	98.0		
#20	94.4		
#40	82.1		
#60	9.4		
#100	3.0		
#200	2.0		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

PL= Atterberg Limits LL= PI=

Coefficients
D₉₀= 0.6258 D₈₅= 0.4830 D₆₀= 0.3598
D₅₀= 0.3373 D₃₀= 0.2962 D₁₅= 0.2642
D₁₀= 0.2516 C_u= 1.43 C_c= 0.97

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-24-10A
Sample Number: TE Lab ID: 4578.28

Depth: 0.0 - 3.6 (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