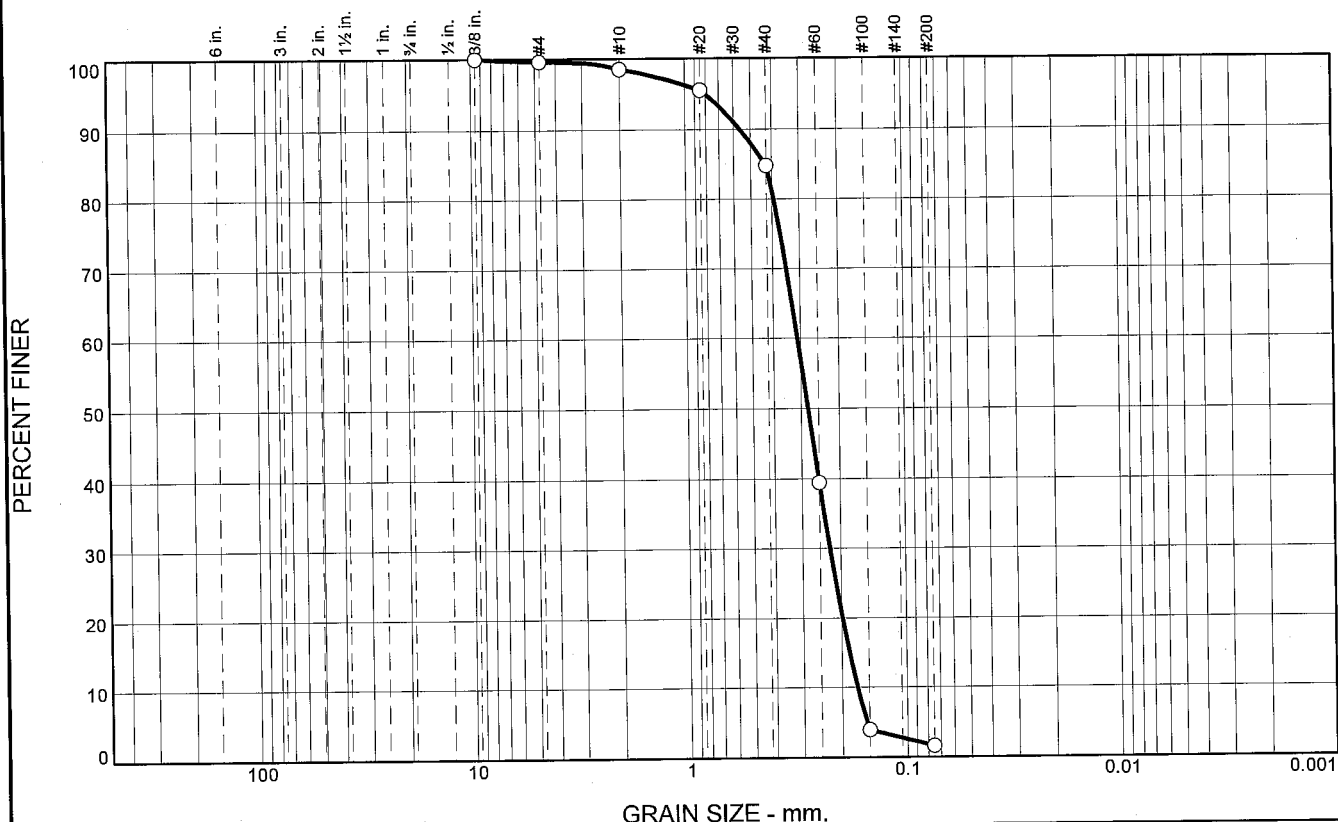


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.4	1.1	13.7	83.2	1.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.6		
#10	98.5		
#20	95.5		
#40	84.8		
#60	39.5		
#100	4.0		
#200	1.6		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5608 D₈₅= 0.4287 D₆₀= 0.3104
D₅₀= 0.2794 D₃₀= 0.2247 D₁₅= 0.1846
D₁₀= 0.1702 C_u= 1.82 C_c= 0.96

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-7-10A
Sample Number: TE Lab ID: 4569.14

Depth: 0.0 - 3.5 (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