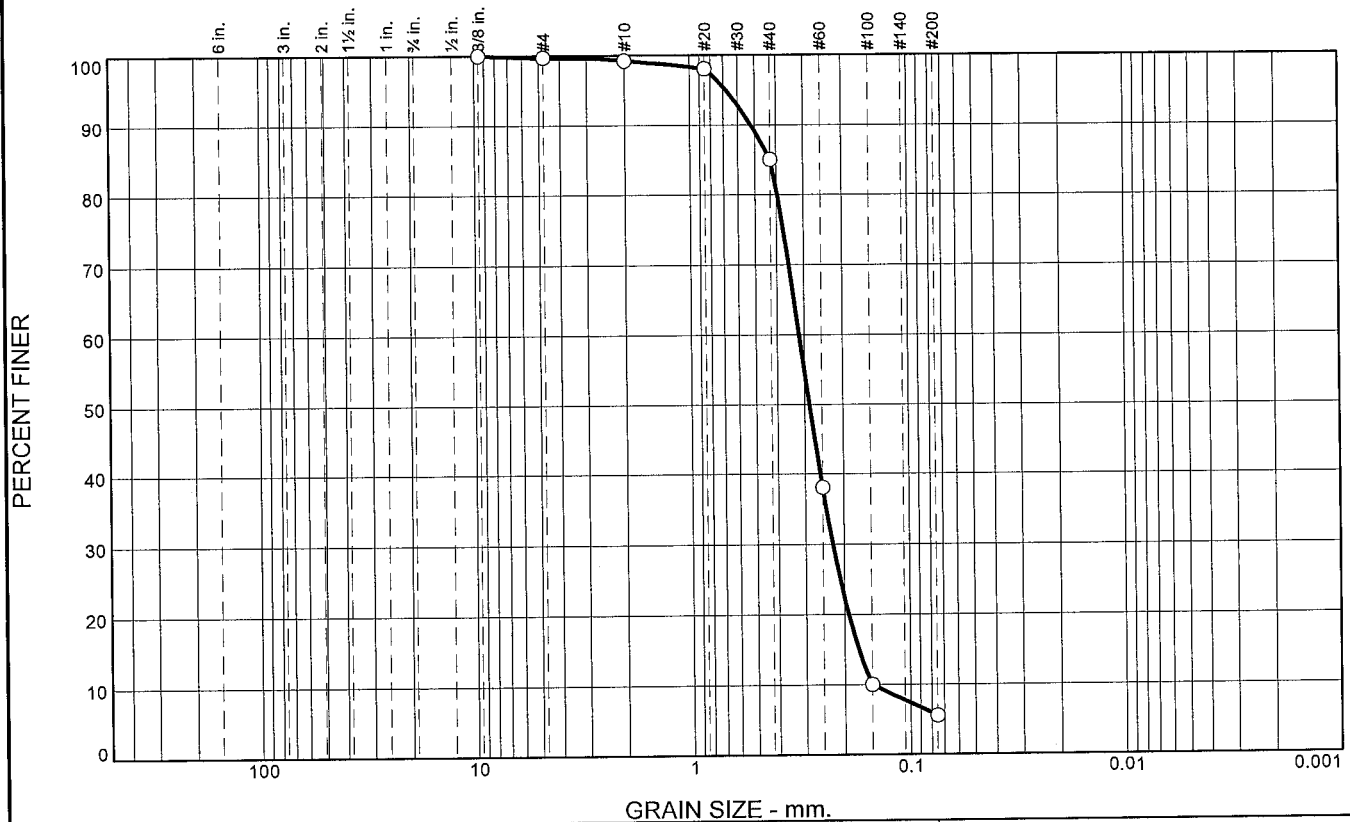


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	0.5	14.2	79.5	5.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.7		
#10	99.2		
#20	98.0		
#40	85.0		
#60	38.1		
#100	10.0		
#200	5.5		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.5226 D₈₅= 0.4255 D₆₀= 0.3164
D₅₀= 0.2853 D₃₀= 0.2254 D₁₅= 0.1728
D₁₀= 0.1490 C_u= 2.12 C_c= 1.08

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-115-10C
Sample Number: TE Lab ID: 4612.31

Depth: 8.0 - 11.5 (ft.)

Date: 8/7/10

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

Report No.

Tested By: J.Maddox

Checked By: R.Byrd