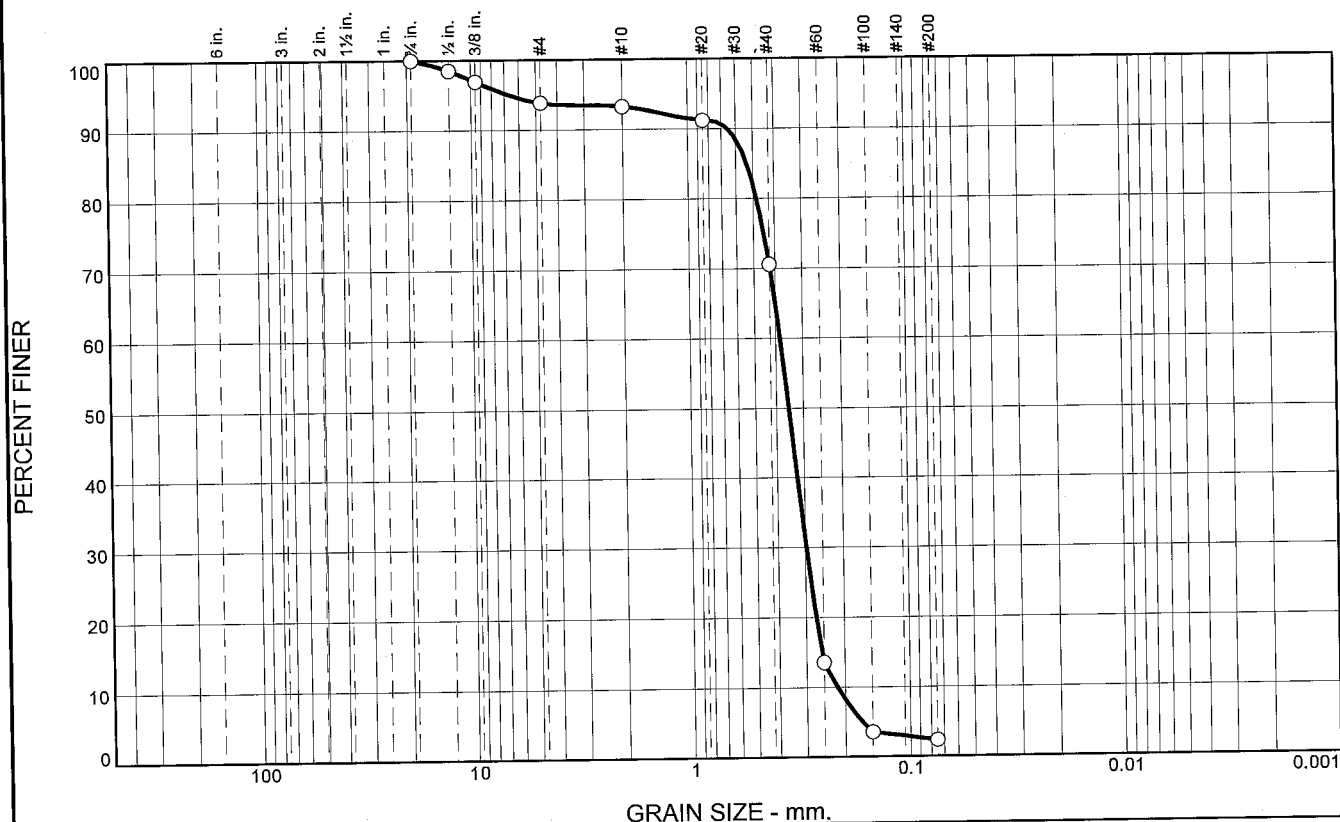


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	6.1	0.6	22.7	68.2	2.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.750	100.0		
.500	98.5		
.375	97.0		
#4	93.9		
#10	93.3		
#20	91.2		
#40	70.6		
#60	13.6		
#100	3.6		
#200	2.4		

* (no specification provided)

Material Description
SAND, (SP), fine grained, with trace shell

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.6529 D₈₅= 0.5341 D₆₀= 0.3828
D₅₀= 0.3513 D₃₀= 0.2968 D₁₅= 0.2547
D₁₀= 0.2167 C_u= 1.77 C_c= 1.06

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-9-10C
Sample Number: TE Lab ID: 4569.21

Depth: 12.6 - 15.2 (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