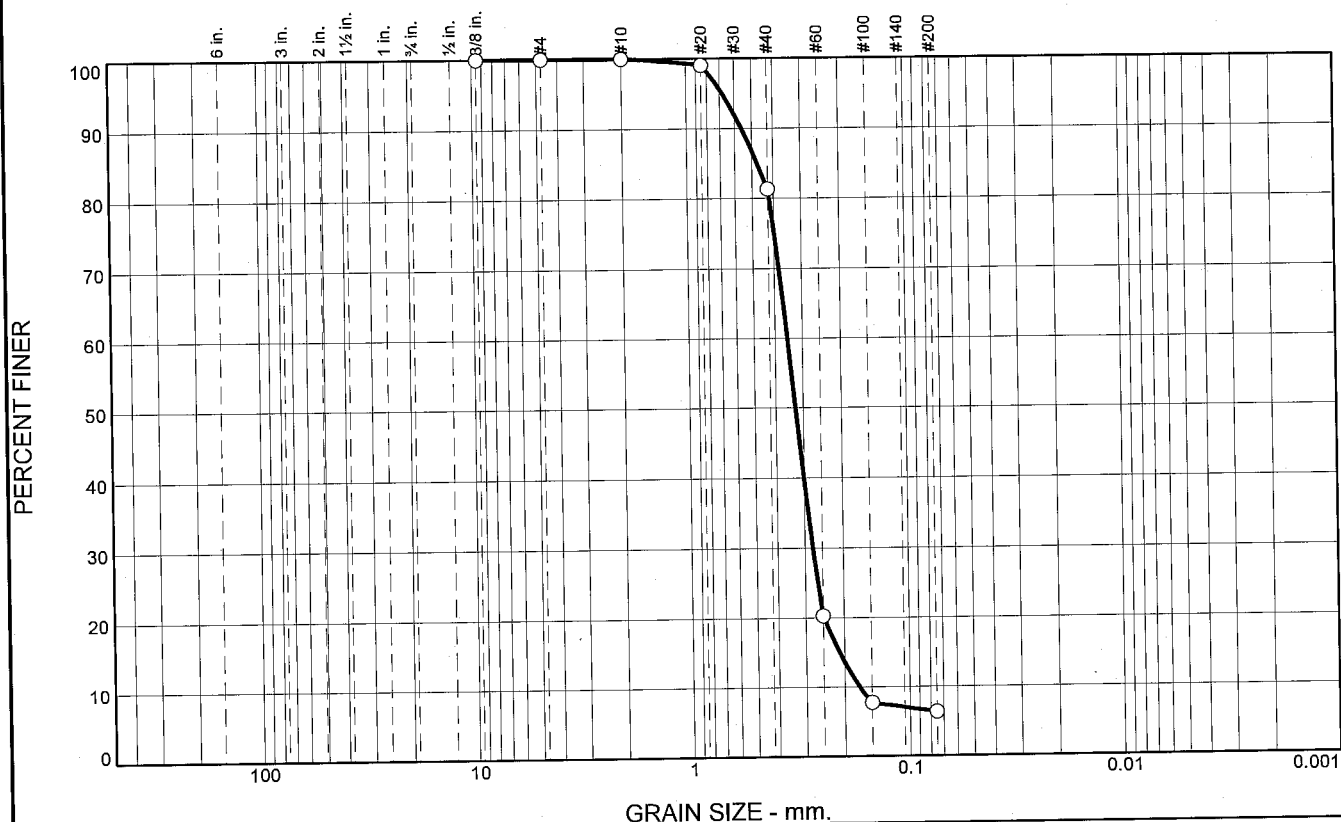


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	18.7	75.0	6.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.0		
#40	81.3		
#60	20.3		
#100	7.7		
#200	6.3		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.5565 D₈₅= 0.4724 D₆₀= 0.3520
D₅₀= 0.3257 D₃₀= 0.2764 D₁₅= 0.2106
D₁₀= 0.1709 C_u= 2.06 C_c= 1.27

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-12-10A
Sample Number: TE Lab ID: 4569.24

Depth: 0.0 - 6.0 (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