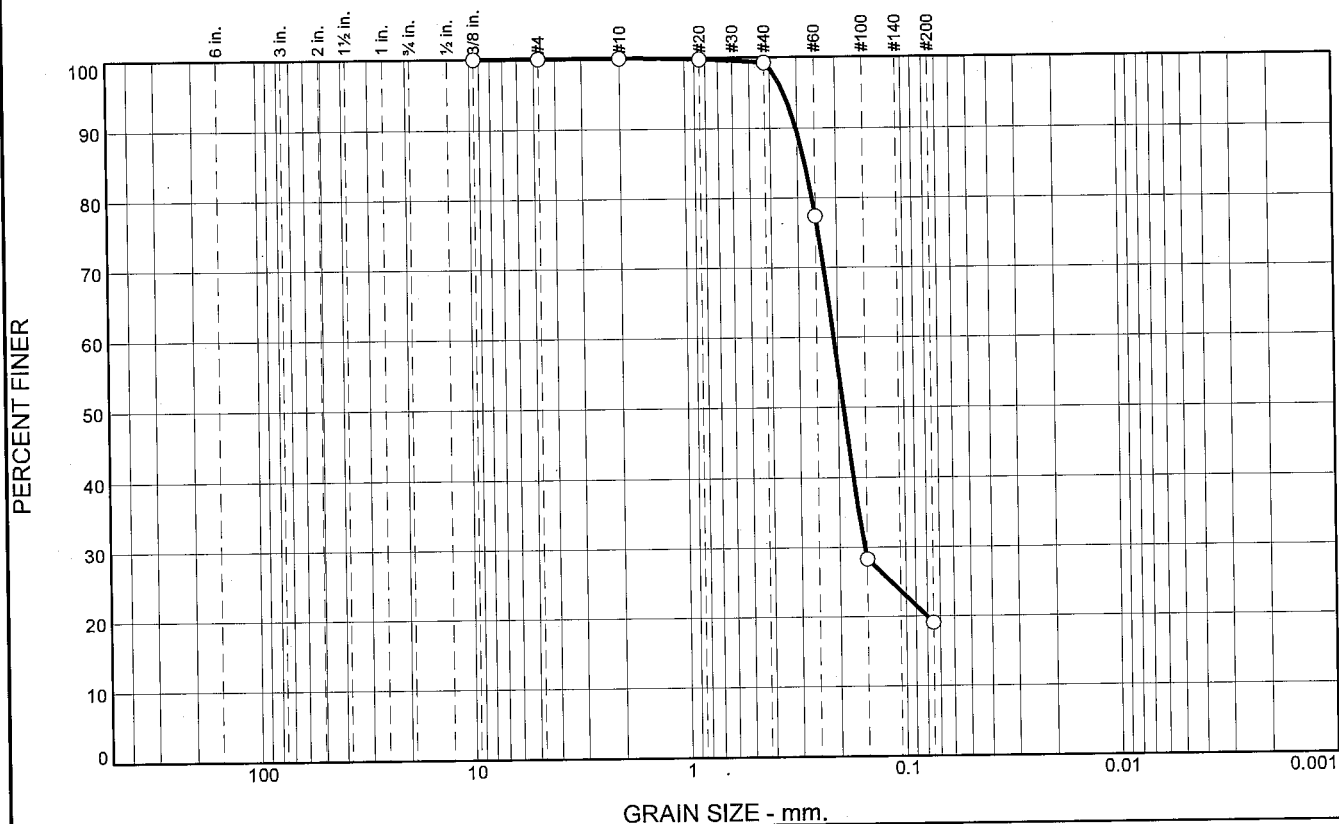


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	0.7	80.2	19.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.8		
#40	99.3		
#60	77.4		
#100	28.3		
#200	19.1		

* (no specification provided)

Material Description
SILTY SAND, (SM), fine grained, with clay pockets

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.3041 D₈₅= 0.2777 D₆₀= 0.2086
 D₅₀= 0.1898 D₃₀= 0.1535 D₁₅=
 D₁₀= C_u= C_c=

Classification
 USCS= SM AASHTO=

Remarks
 CADD CODWE = CH10D965

Location: USACE Sample # BI-PB-4-10C
 Sample Number: TE Lab ID: 4569.09

Depth: 17.7 - 20.0 (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