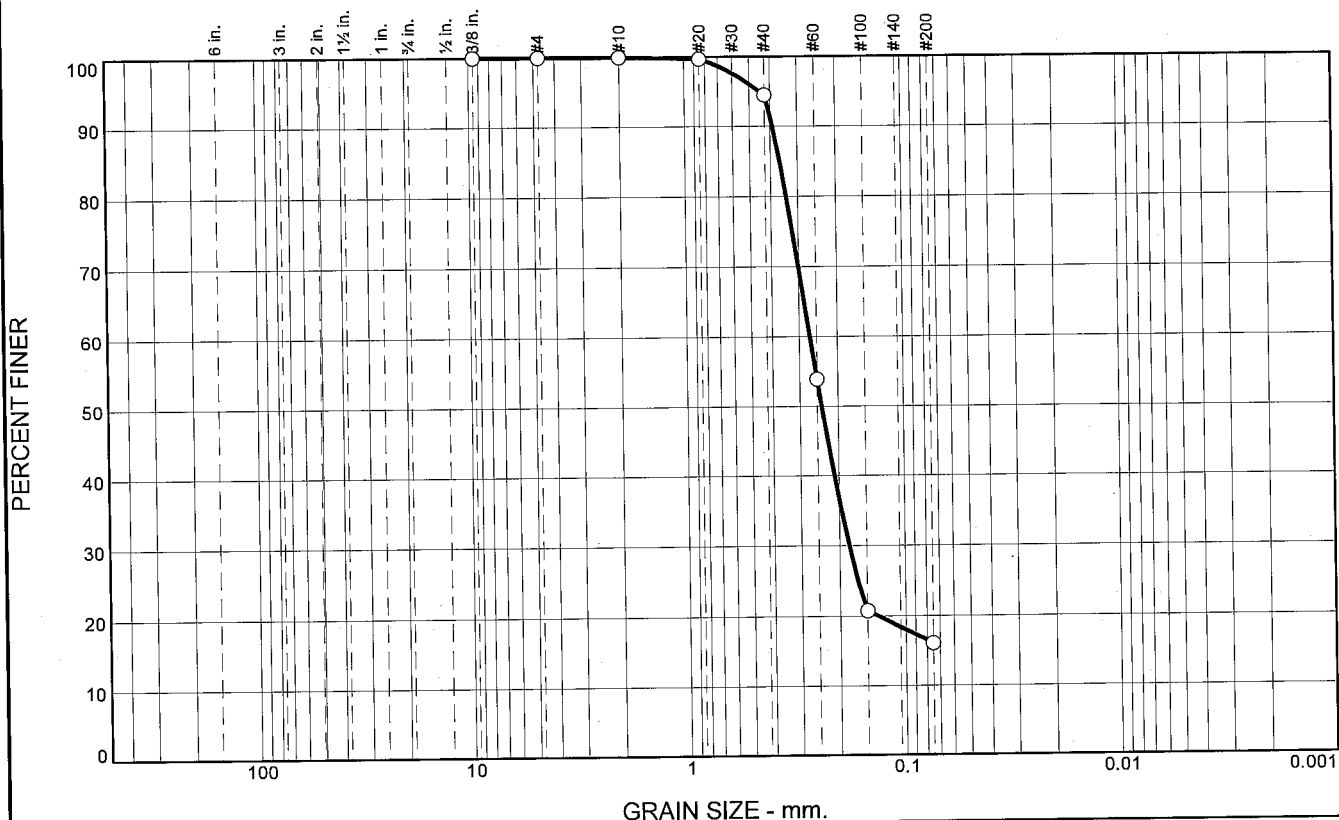


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	5.5	78.4	16.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.7		
#40	94.5		
#60	53.9		
#100	20.8		
#200	16.1		

* (no specification provided)

Material Description
SILTY SAND, (SM), fine grained

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.3915 D₈₅= 0.3632 D₆₀= 0.2684
D₅₀= 0.2386 D₃₀= 0.1808 D₁₅=
D₁₀= C_u= C_c=

Classification
USCS= SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-6-10A
Sample Number: TE Lab ID: 4569.11

Depth: 4.2 - 8.2 (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