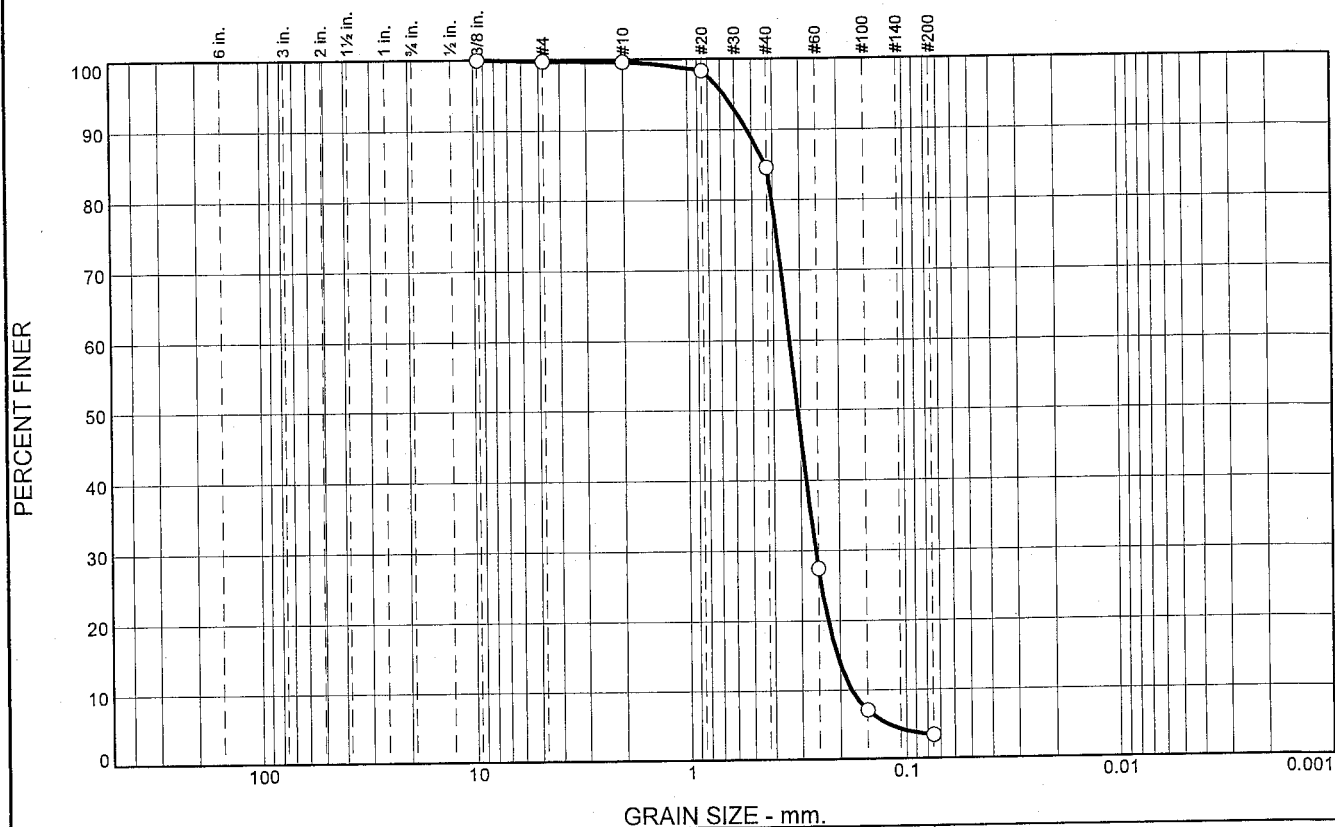


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.1	15.1	81.2	3.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.8		
#10	99.7		
#20	98.4		
#40	84.6		
#60	27.4		
#100	7.1		
#200	3.4		

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

Atterberg Limits
PL= LL= PI=

Coefficients
 D₉₀= 0.5255 D₈₅= 0.4318 D₆₀= 0.3360
 D₅₀= 0.3090 D₃₀= 0.2572 D₁₅= 0.2060
 D₁₀= 0.1777 C_u= 1.89 C_c= 1.11

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

* (no specification provided)

Location: USACE Sample # BI-PB-18-10A
Sample Number: TE Lab ID: 4578.08

Depth: 0.0 - 3.3 (ft.)

Date: 7/16/10

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: G.Fancher

Checked By: R.Byrd