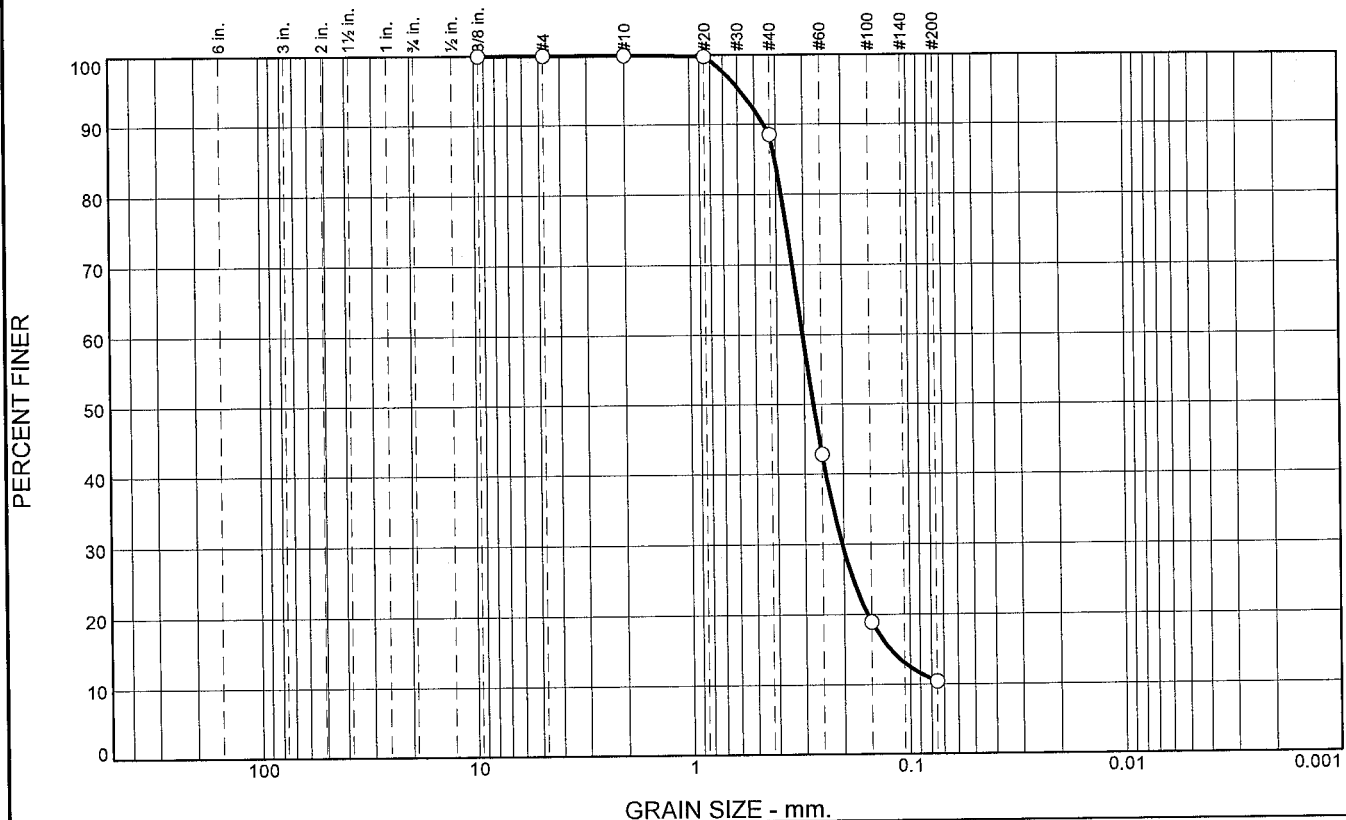


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	11.5	78.1	10.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.8		
#40	88.5		
#60	42.8		
#100	18.9		
#200	10.4		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.4537 D₈₅= 0.4035 D₆₀= 0.3039
D₅₀= 0.2726 D₃₀= 0.2041 D₁₅= 0.1228
D₁₀= C_u= C_c=

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-121-10B
Sample Number: TE Lab ID: 4612.40

Depth: 5.0 - 10.0 (ft.)

Date: 8/7/10

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

Report No.

Tested By: J.Maddox

Checked By: R.Byrd