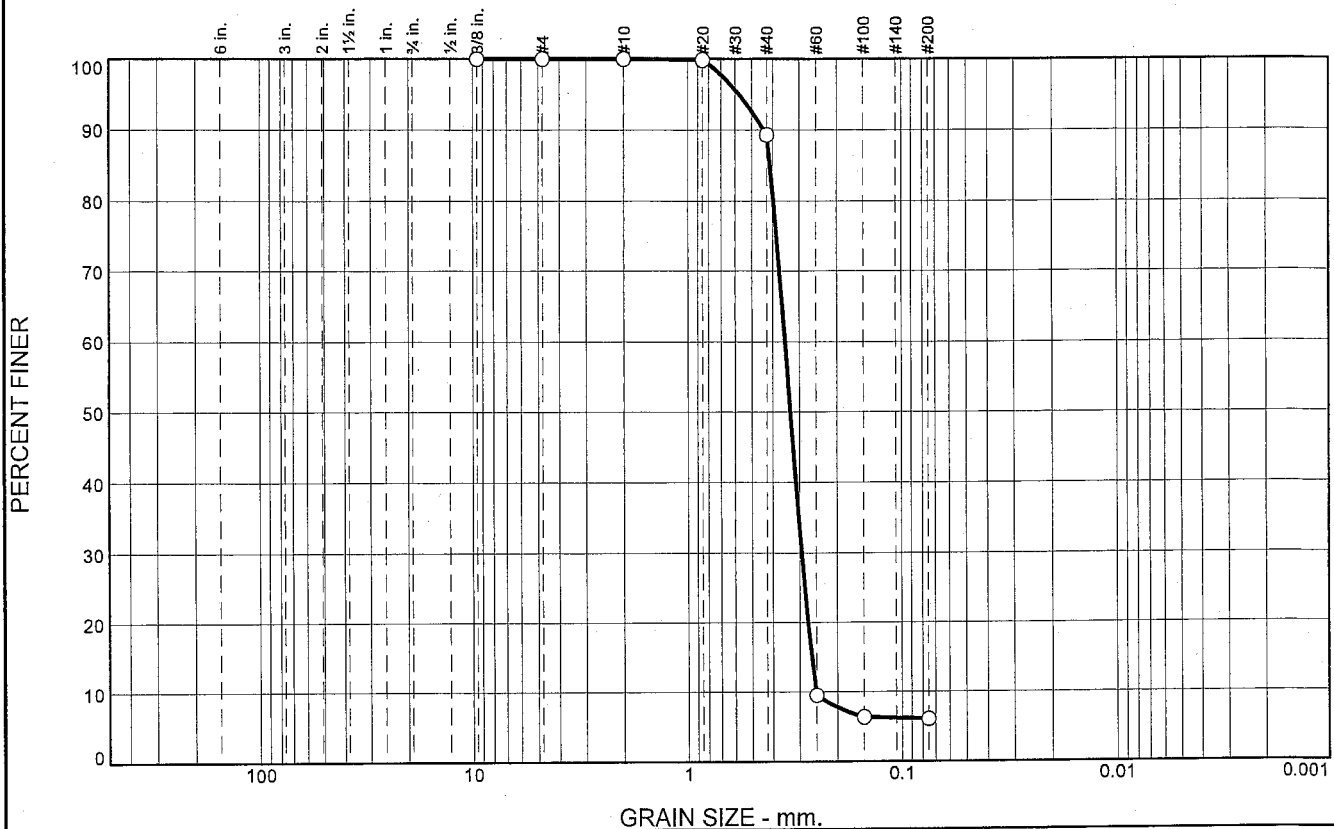


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	10.7	83.2	6.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	89.3		
#60	9.5		
#100	6.3		
#200	6.1		

* (no specification provided)

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

PL= **Atterberg Limits** LL= PI=

Coefficients
D₉₀= 0.4395 D₈₅= 0.4106 D₆₀= 0.3496
D₅₀= 0.3300 D₃₀= 0.2929 D₁₅= 0.2632
D₁₀= 0.2513 C_u= 1.39 C_c= 0.98

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-25-10C
Sample Number: TE Lab ID: 4578.34

Depth: 4.3 - 8.3 (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