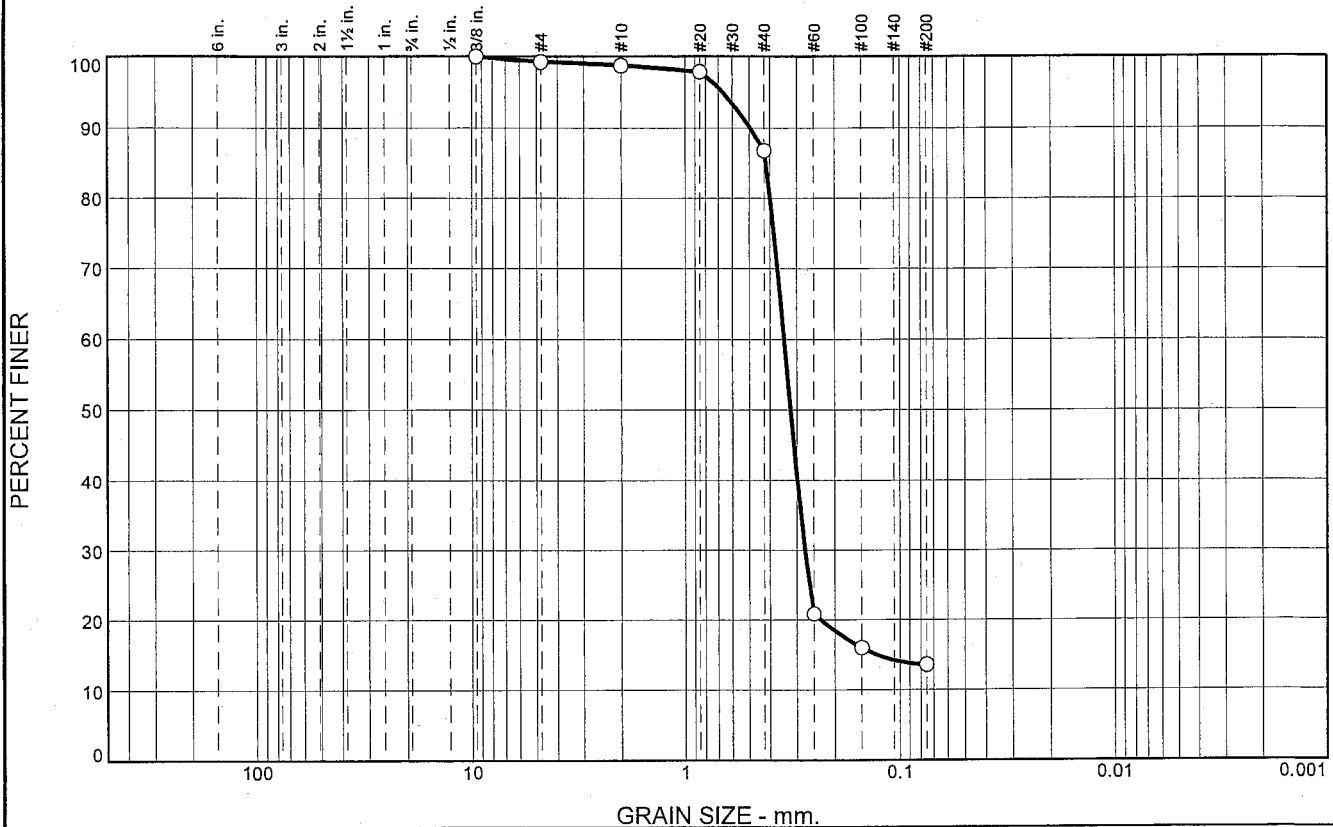


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.7	0.6	11.9	73.2	13.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.3		
#10	98.7		
#20	97.9		
#40	86.8		
#60	20.9		
#100	16.0		
#200	13.6		

* (no specification provided)

Material Description

SILTY SAND, (SM), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4945 D₈₅= 0.4175 D₆₀= 0.3432
D₅₀= 0.3200 D₃₀= 0.2746 D₁₅= 0.1279
D₁₀= C_u= C_c=

Classification

USCS= SM AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-25-10B
Sample Number: TE Lab ID: 4578.33

Depth: 0.3 - 4.3 (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