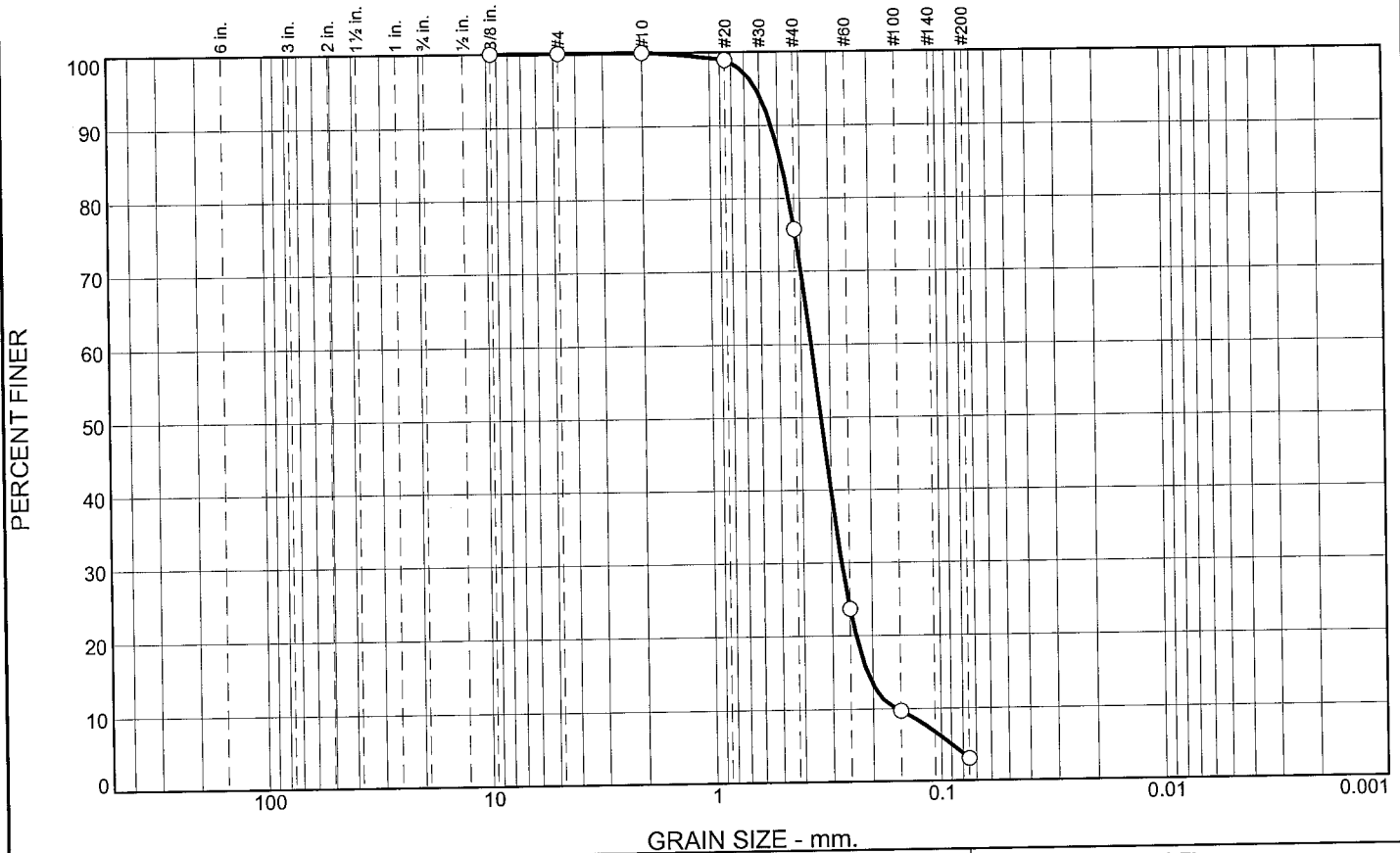


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	24.2	72.7	3.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	98.9		
#40	75.8		
#60	23.6		
#100	9.7		
#200	3.1		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5342 D₈₅= 0.4841 D₆₀= 0.3614
D₅₀= 0.3295 D₃₀= 0.2707 D₁₅= 0.2112
D₁₀= 0.1559 C_u= 2.32 C_c= 1.30

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-102-10B
Sample Number: TE Lab ID: 4622.11

Depth: 4.0 - 8.0 (ft.)

Date: 8/15/10

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: R.Martin

Checked By: R.Byrd