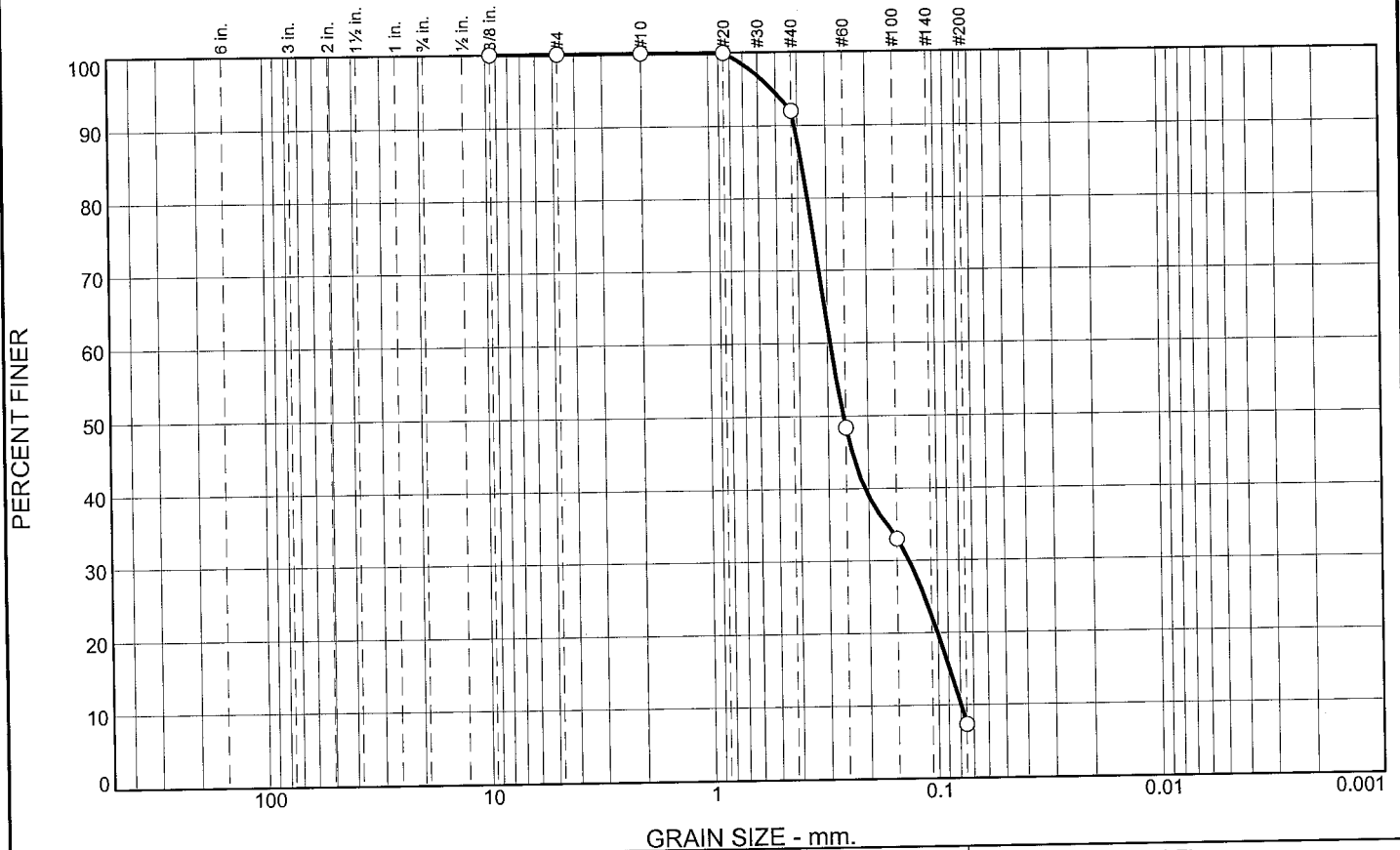


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	8.0	84.7	7.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	92.0		
#60	48.4		
#100	33.0		
#200	7.3		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.4123 D₈₅= 0.3854 D₆₀= 0.2909
D₅₀= 0.2562 D₃₀= 0.1333 D₁₅= 0.0892
D₁₀= 0.0796 C_u= 3.65 C_c= 0.77

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-102-10C
Sample Number: TE Lab ID: 4622.12

Depth: 8.0 - 11.0 (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