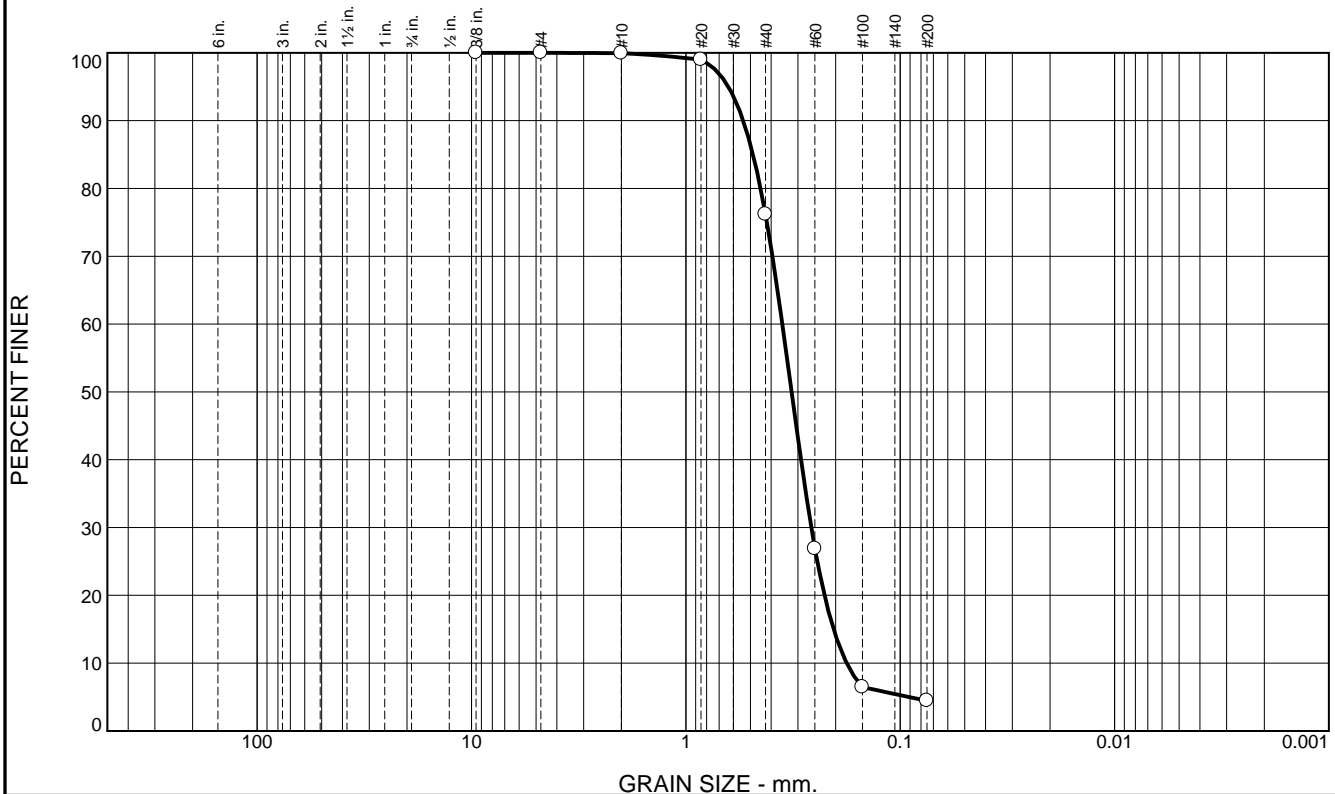


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	23.7	71.8	4.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	99.0		
#40	76.2		
#60	26.9		
#100	6.5		
#200	4.4		

* (no specification provided)

Material Description
SAND (SP), medium to fine grained

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.5397 D₈₅= 0.4859 D₆₀= 0.3550
 D₅₀= 0.3213 D₃₀= 0.2600 D₁₅= 0.2046
 D₁₀= 0.1777 C_u= 2.00 C_c= 1.07

Classification
 USCS= SP AASHTO=

Remarks

Location: USACE Sample # BI-PB-147C-11
 Sample Number: TE Lab ID: 5054.136

Depth: 6.0 - 8.2 (ft)

Date: 7/18/11

Thompson Engineering

Mobile, Alabama

Client: US Army Corps of Engineers

Project: Contract No. W91278-10-D-0026 - Task 009
 Mississippi Barrier Island Restoration Project

Project No: 11-2116-0057

Figure