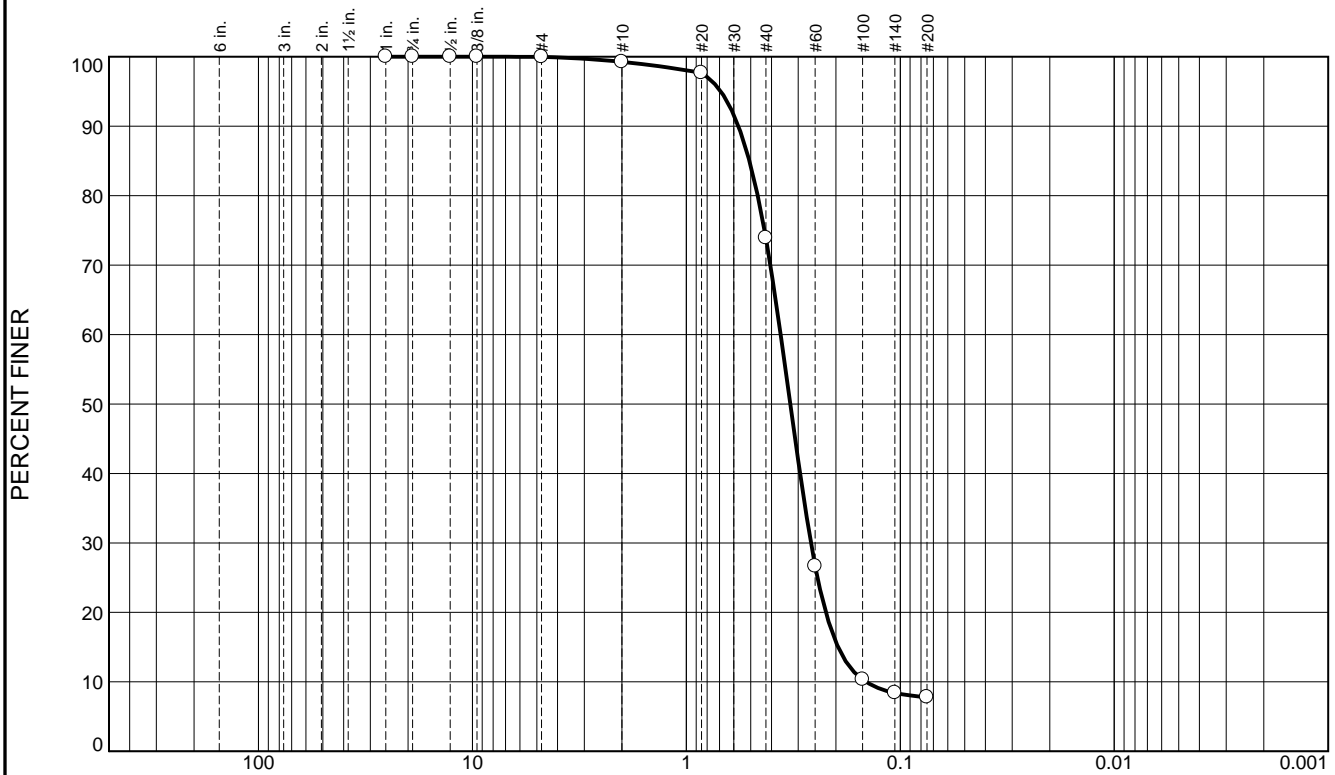


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.7	25.4	66.1	7.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	100.0		
#10	99.3		
#20	97.7		
#40	73.9		
#60	26.7		
#100	10.3		
#140	8.4		
#200	7.8		

* (no specification provided)

Material Description
 Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.5710 D₈₅= 0.5074 D₆₀= 0.3624
 D₅₀= 0.3268 D₃₀= 0.2617 D₁₅= 0.1954
 D₁₀= 0.1444 C_u= 2.51 C_c= 1.31

Classification
 USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-181-12 A
 Sample Number: 6494 (72)

Depth: 0.0'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

Client: CDM/Thompson Engineering JV
 Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure