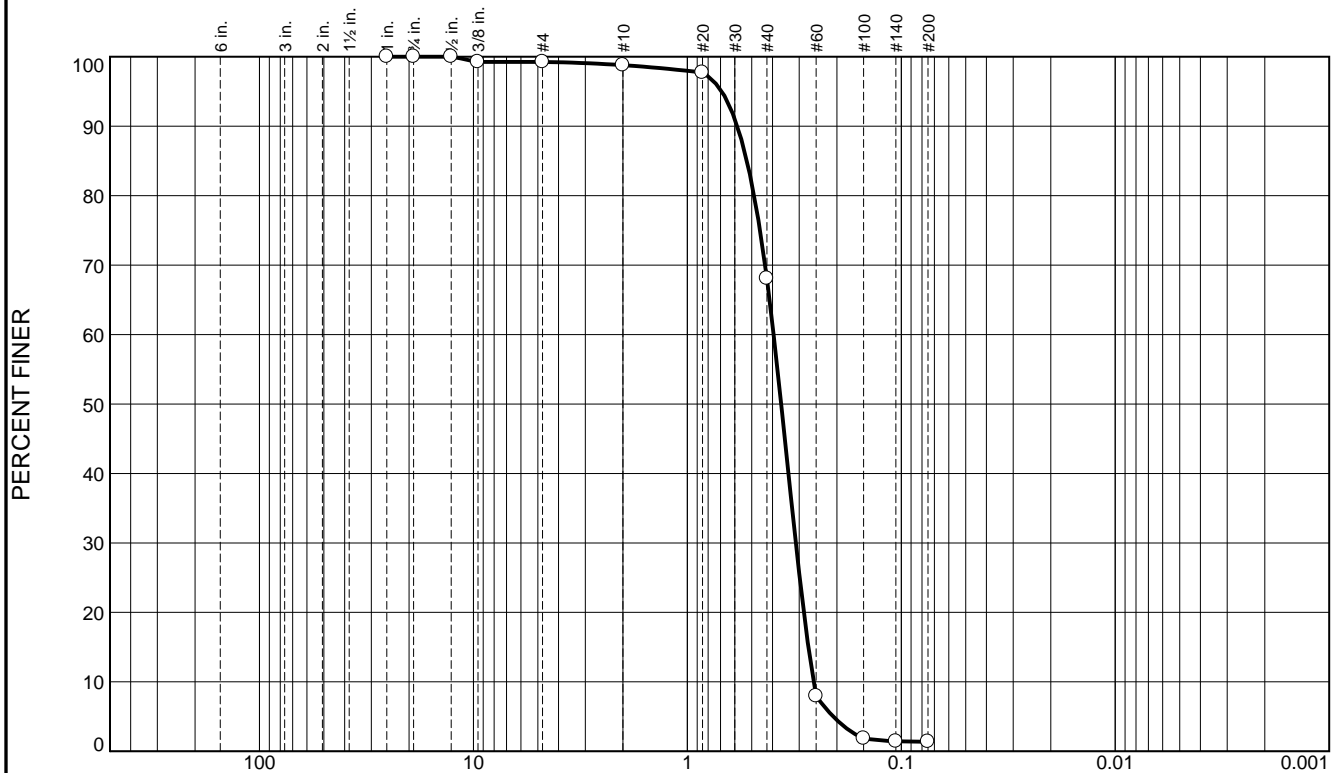


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.8	0.4	30.7	66.7	1.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.2		
#4	99.2		
#10	98.8		
#20	97.7		
#40	68.1		
#60	7.9		
#100	1.9		
#140	1.4		
#200	1.4		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5839 D₈₅= 0.5268 D₆₀= 0.3951
D₅₀= 0.3643 D₃₀= 0.3113 D₁₅= 0.2721
D₁₀= 0.2570 C_u= 1.54 C_c= 0.95

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PB-173-12 A
Sample Number: 6471 (41)

Depth: 0.0'

Date: 12/03/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure