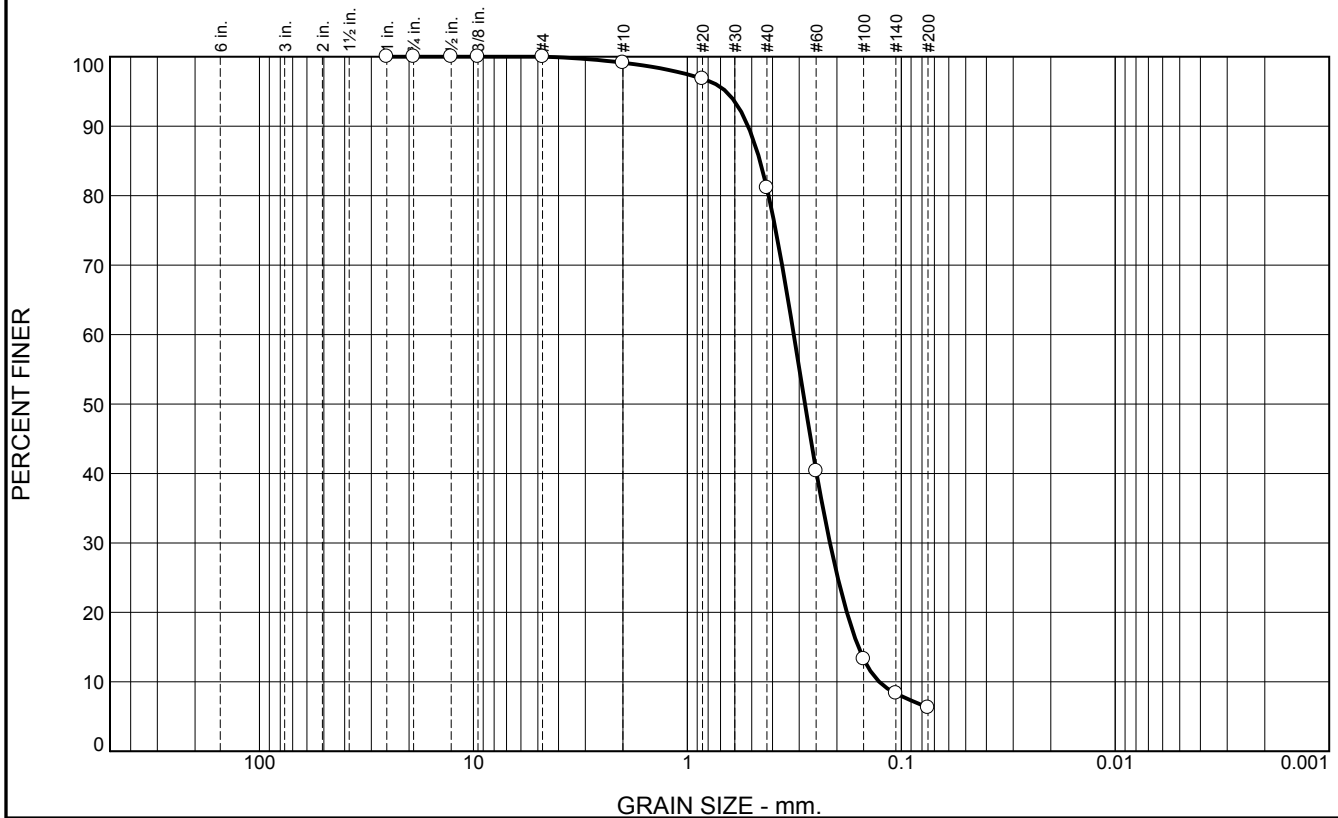


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.9	18.0	74.8	6.3	

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	99.1		
#20	96.8		
#40	81.1		
#60	40.4		
#100	13.3		
#140	8.4		
#200	6.3		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5201 D₈₅= 0.4577 D₆₀= 0.3182
D₅₀= 0.2821 D₃₀= 0.2155 D₁₅= 0.1587
D₁₀= 0.1268 C_u= 2.51 C_c= 1.15

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PBS-78-12 A
Sample Number: 6494 (45)

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