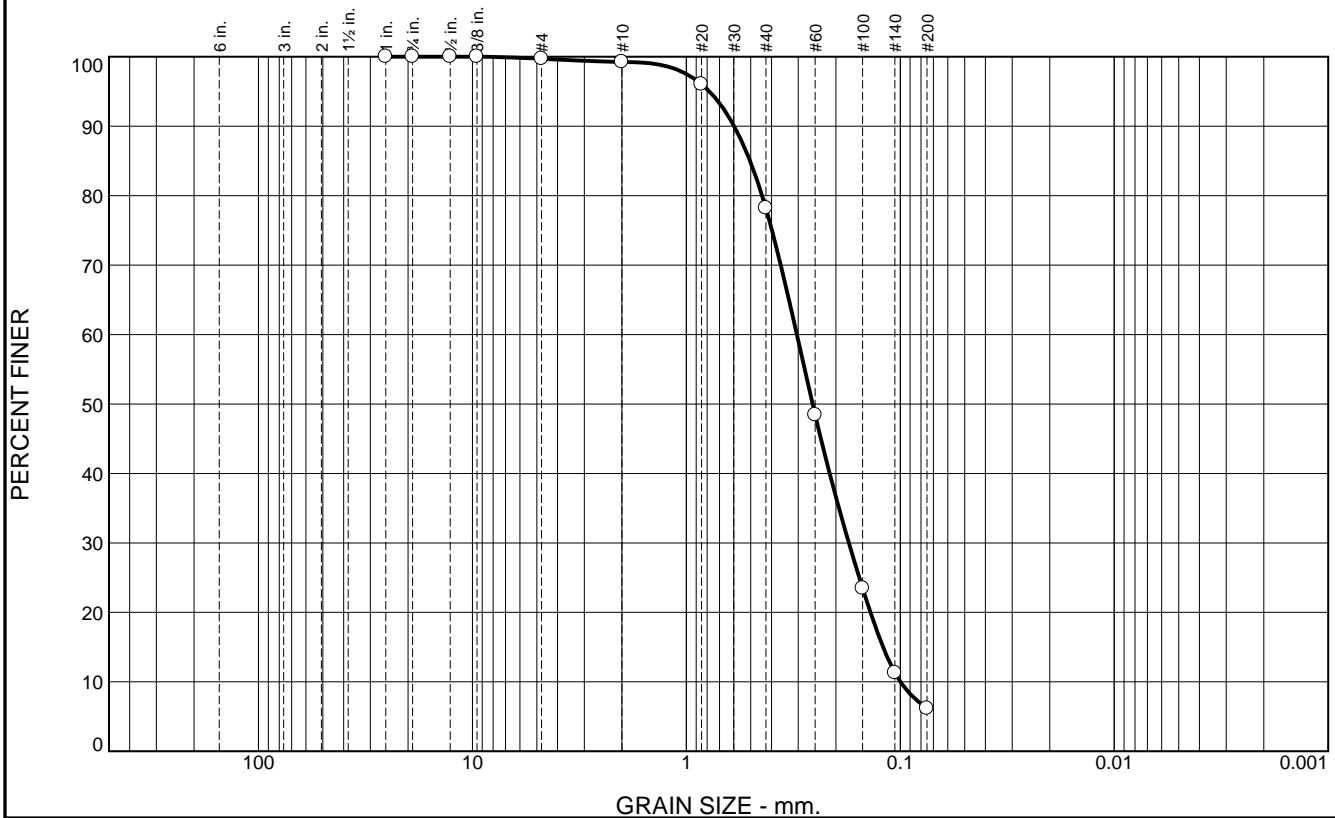


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	0.5	21.0	72.0	6.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.7		
#10	99.2		
#20	96.0		
#40	78.2		
#60	48.4		
#100	23.5		
#140	11.3		
#200	6.2		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5976 D₈₅= 0.5038 D₆₀= 0.3045
D₅₀= 0.2570 D₃₀= 0.1741 D₁₅= 0.1204
D₁₀= 0.0999 C_u= 3.05 C_c= 1.00

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-205-12 B
Sample Number: 6494 (83)

Depth: 3.3'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure