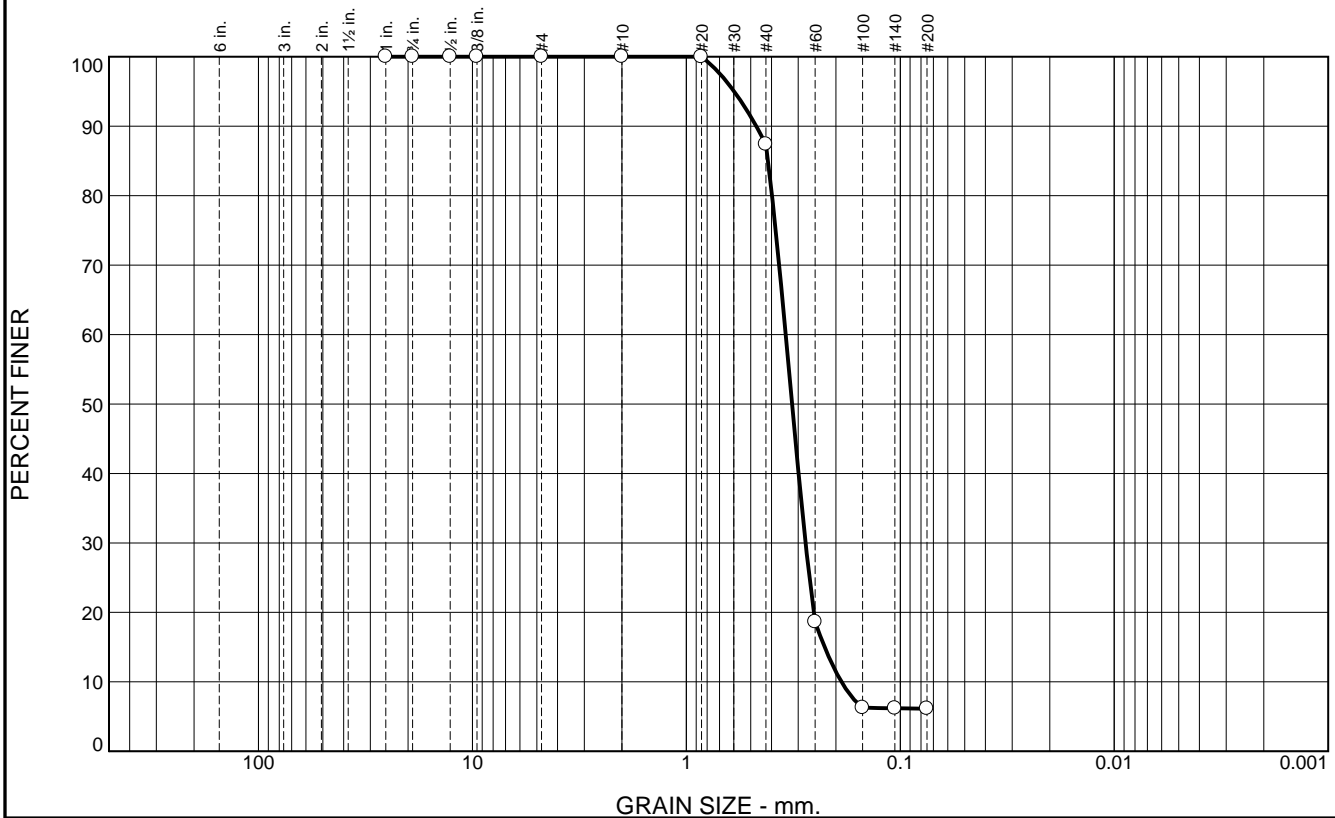


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	12.6	81.3	6.1	

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	100.0		
#20	100.0		
#40	87.4		
#60	18.6		
#100	6.3		
#140	6.2		
#200	6.1		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4716 D₈₅= 0.4153 D₆₀= 0.3432
D₅₀= 0.3206 D₃₀= 0.2775 D₁₅= 0.2258
D₁₀= 0.1885 C_u= 1.82 C_c= 1.19

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-148-12 C
Sample Number: 6480 (14)

Depth: 12.1'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure