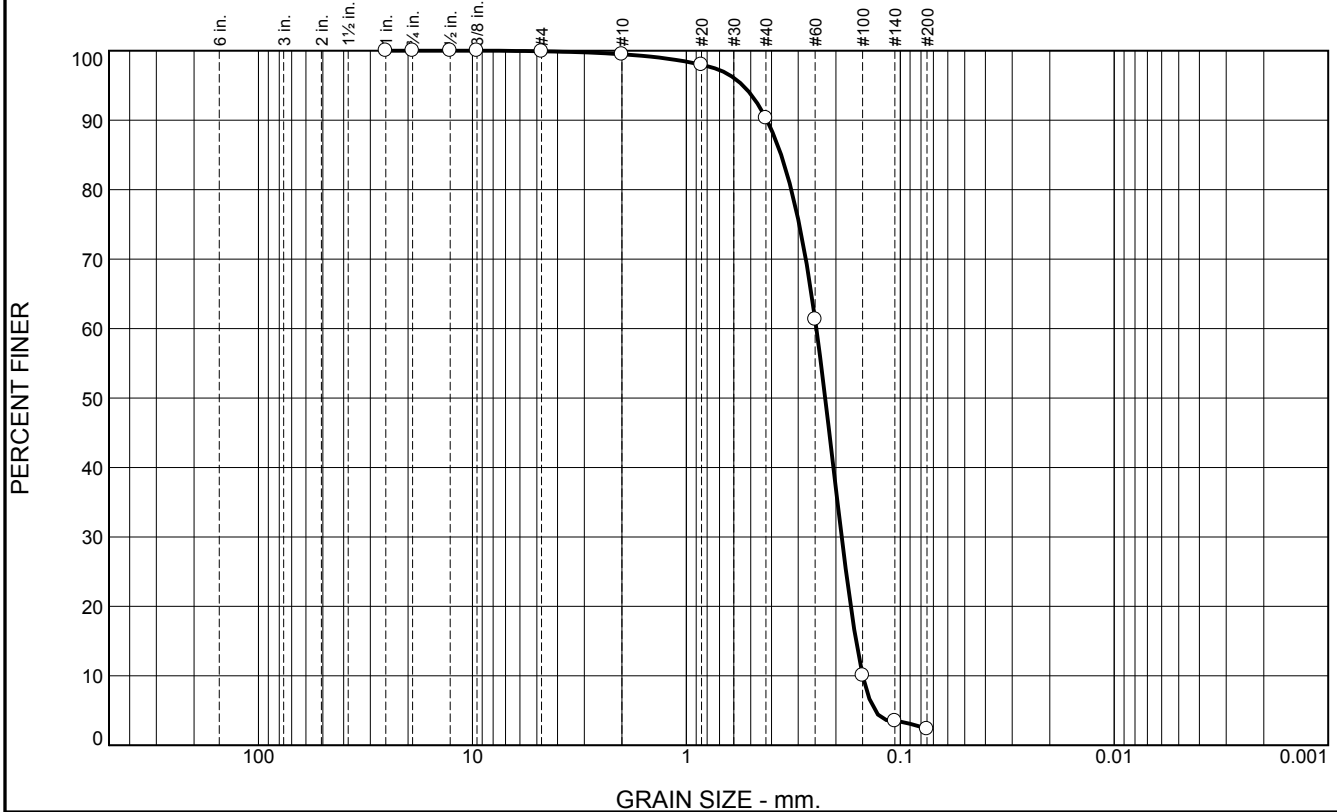


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.4	9.2	87.9	2.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.9		
#10	99.5		
#20	98.0		
#40	90.3		
#60	61.3		
#100	10.1		
#140	3.5		
#200	2.4		

* (no specification provided)

Material Description

Fine grained, SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4201 D₈₅= 0.3604 D₆₀= 0.2466
D₅₀= 0.2244 D₃₀= 0.1880 D₁₅= 0.1610
D₁₀= 0.1499 C_u= 1.65 C_c= 0.96

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PBS-81-12 A
Sample Number: 6494 (50)

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