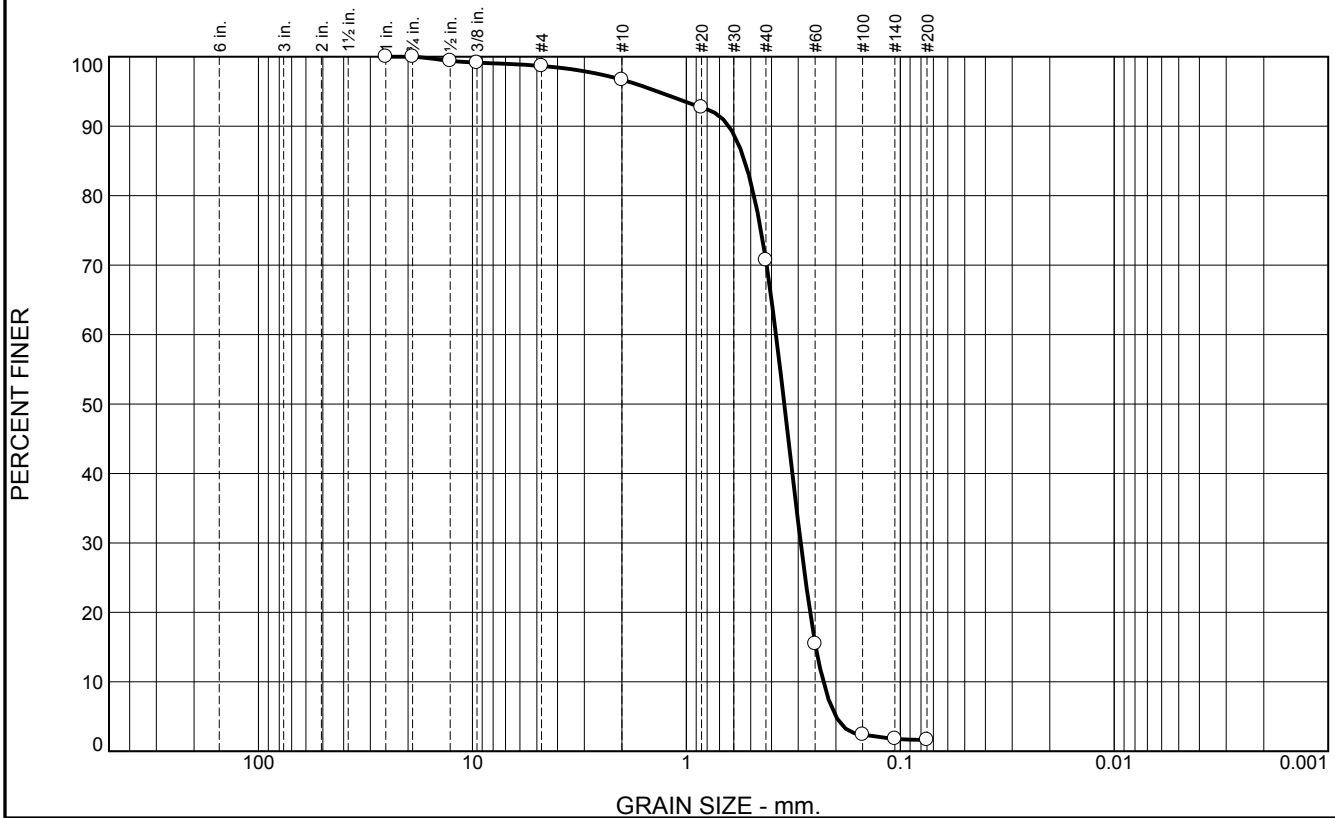


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.3	2.0	26.0	69.1	1.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	99.4		
.375	99.1		
#4	98.7		
#10	96.7		
#20	92.7		
#40	70.7		
#60	15.5		
#100	2.4		
#140	1.8		
#200	1.6		

* (no specification provided)

Material Description

Fine to medium grained, SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.6331 D₈₅= 0.5337 D₆₀= 0.3810
D₅₀= 0.3484 D₃₀= 0.2923 D₁₅= 0.2483
D₁₀= 0.2289 C_u= 1.66 C_c= 0.98

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PBS-13-12 A
Sample Number: 6471 (1)

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