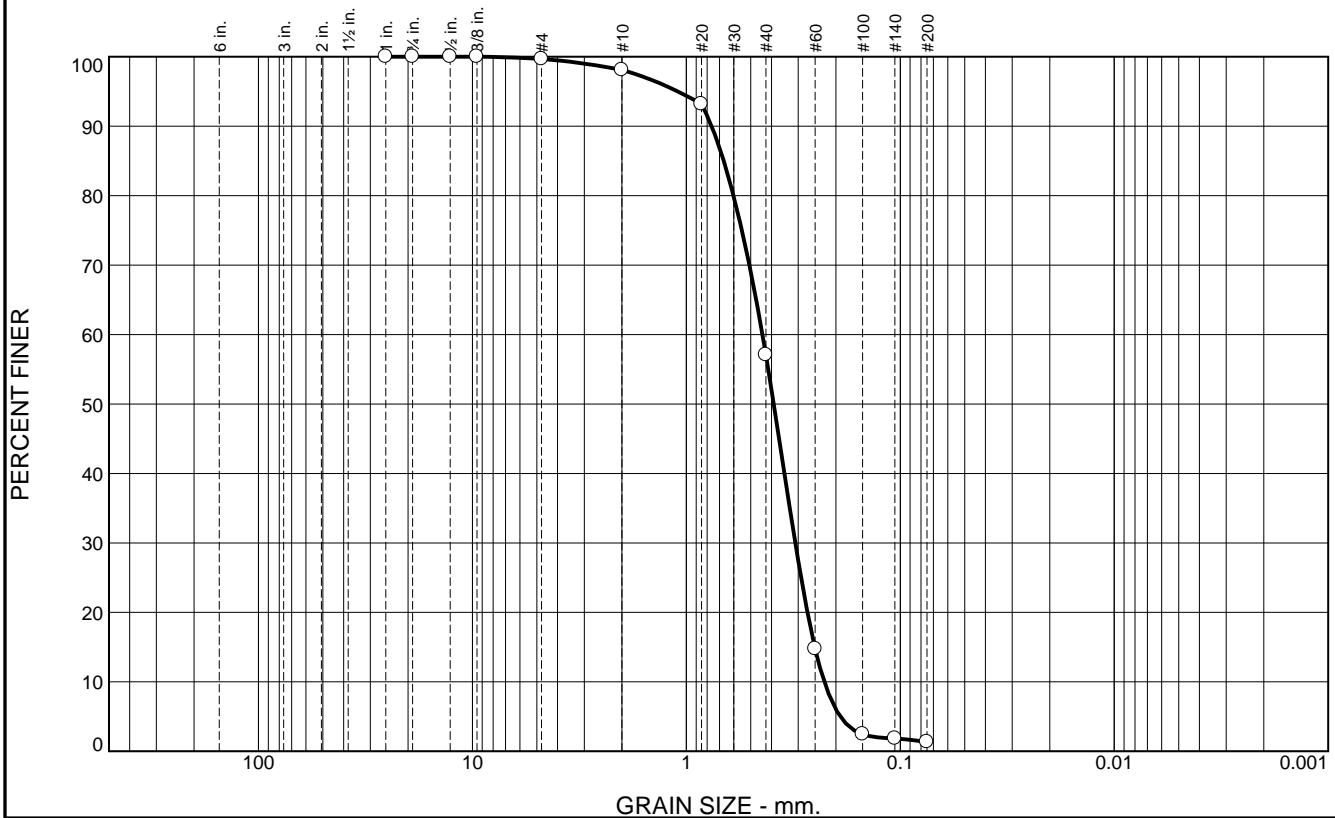


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	1.6	41.0	55.8	1.3	

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	98.1		
#20	93.2		
#40	57.1		
#60	14.7		
#100	2.5		
#140	1.9		
#200	1.3		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.7622	D ₈₅ = 0.6689	D ₆₀ = 0.4411
D ₅₀ = 0.3904	D ₃₀ = 0.3097	D ₁₅ = 0.2512
D ₁₀ = 0.2265	C _u = 1.95	C _c = 0.96
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-183-12 A
Sample Number: 6482 (2)

Depth: 0.0'

Date: 12/12/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure