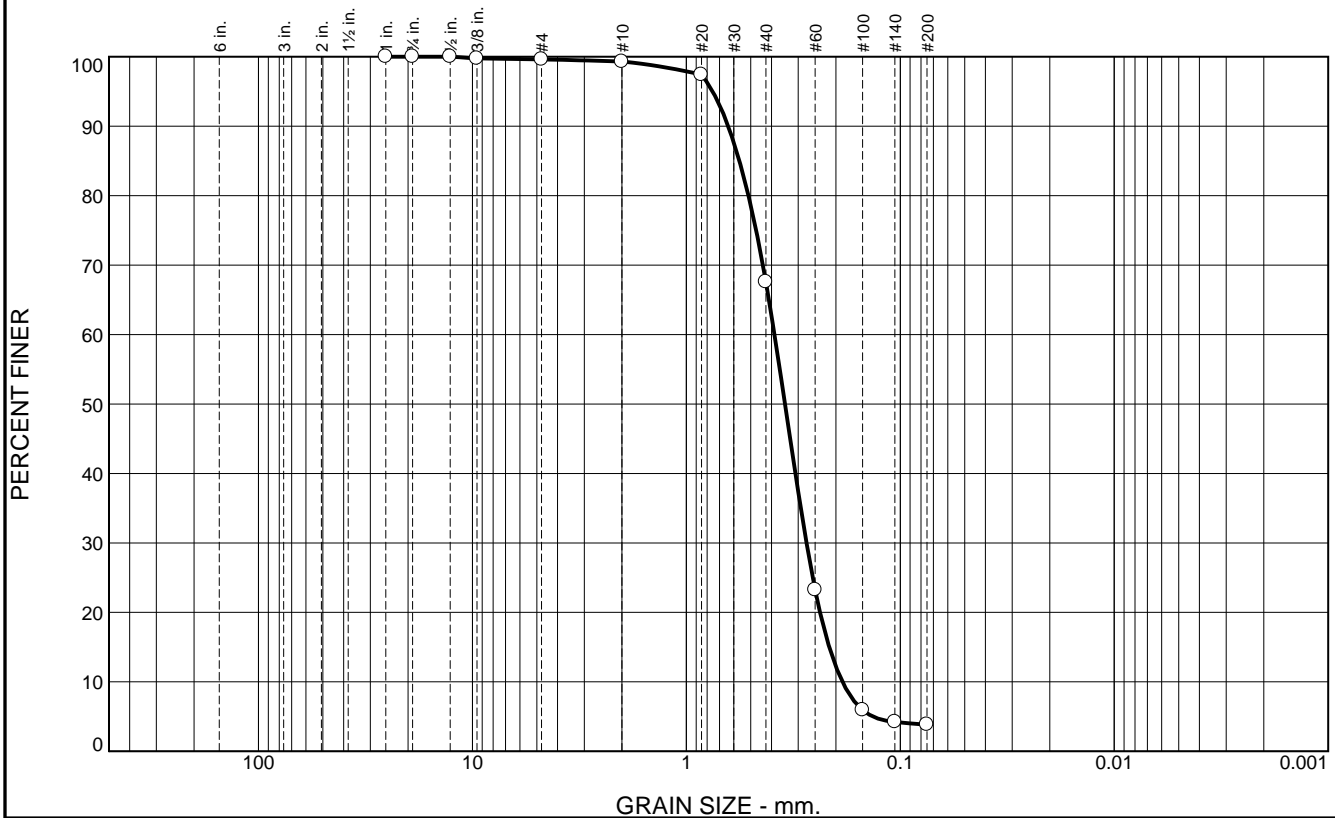


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.4	0.3	31.7	63.8	3.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.7		
#4	99.6		
#10	99.3		
#20	97.4		
#40	67.6		
#60	23.2		
#100	5.9		
#140	4.2		
#200	3.8		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.6374	D ₈₅ = 0.5649	D ₆₀ = 0.3873
D ₅₀ = 0.3459	D ₃₀ = 0.2745	D ₁₅ = 0.2149
D ₁₀ = 0.1866	C _u = 2.08	C _c = 1.04
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-215-12 B
Sample Number: 6494 (90)

Depth: 2.7'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure