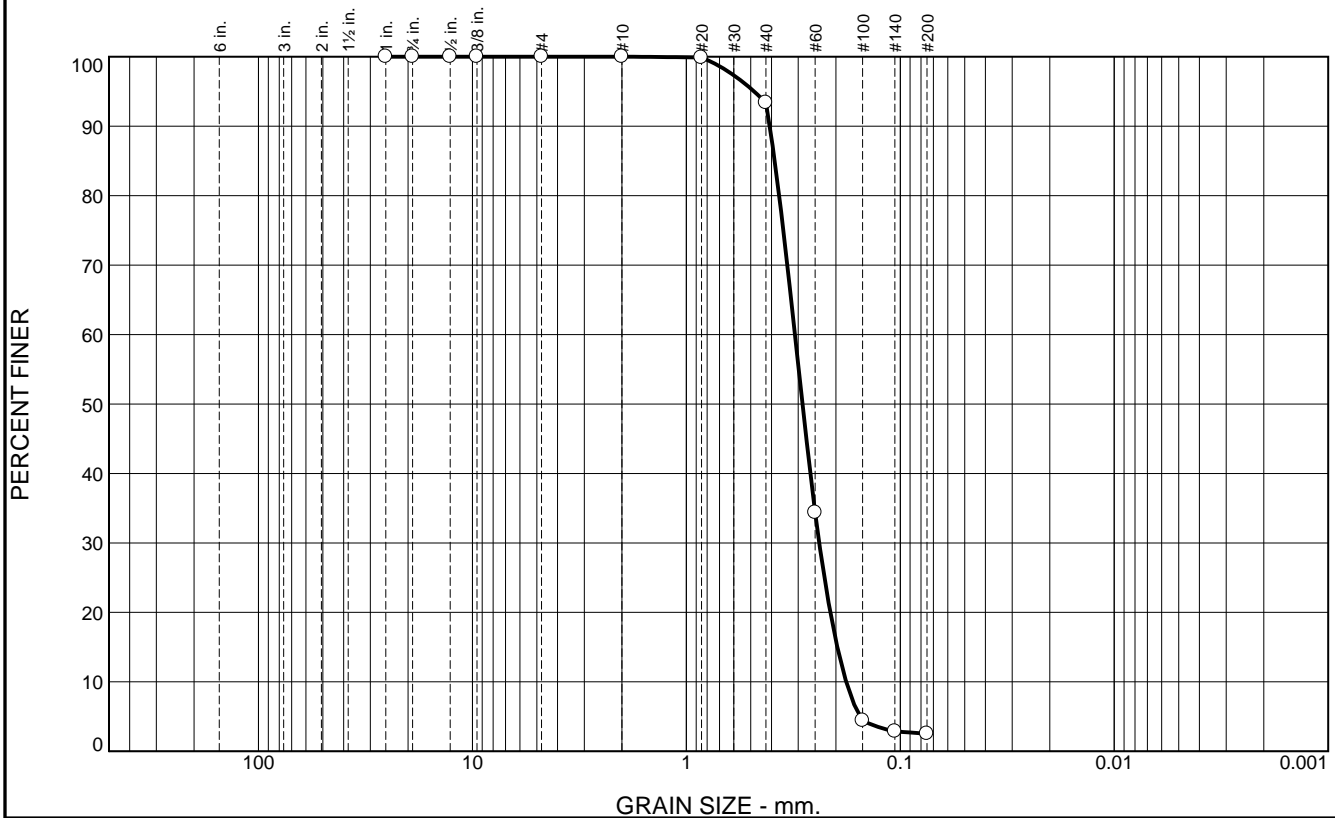


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	6.6	90.9	2.5	

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	99.9		
#40	93.4		
#60	34.4		
#100	4.4		
#140	2.9		
#200	2.5		

* (no specification provided)

<u>Material Description</u>		
Fine grained, SAND		
PL=	<u>Atterberg Limits</u> LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.4075	D ₈₅ = 0.3862	D ₆₀ = 0.3109
D ₅₀ = 0.2867	D ₃₀ = 0.2392	D ₁₅ = 0.1970
D ₁₀ = 0.1791	C _u = 1.74	C _c = 1.03
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-198-12 B
Sample Number: 6495 (18)

Depth: 1.5'

Date: 12/31/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure