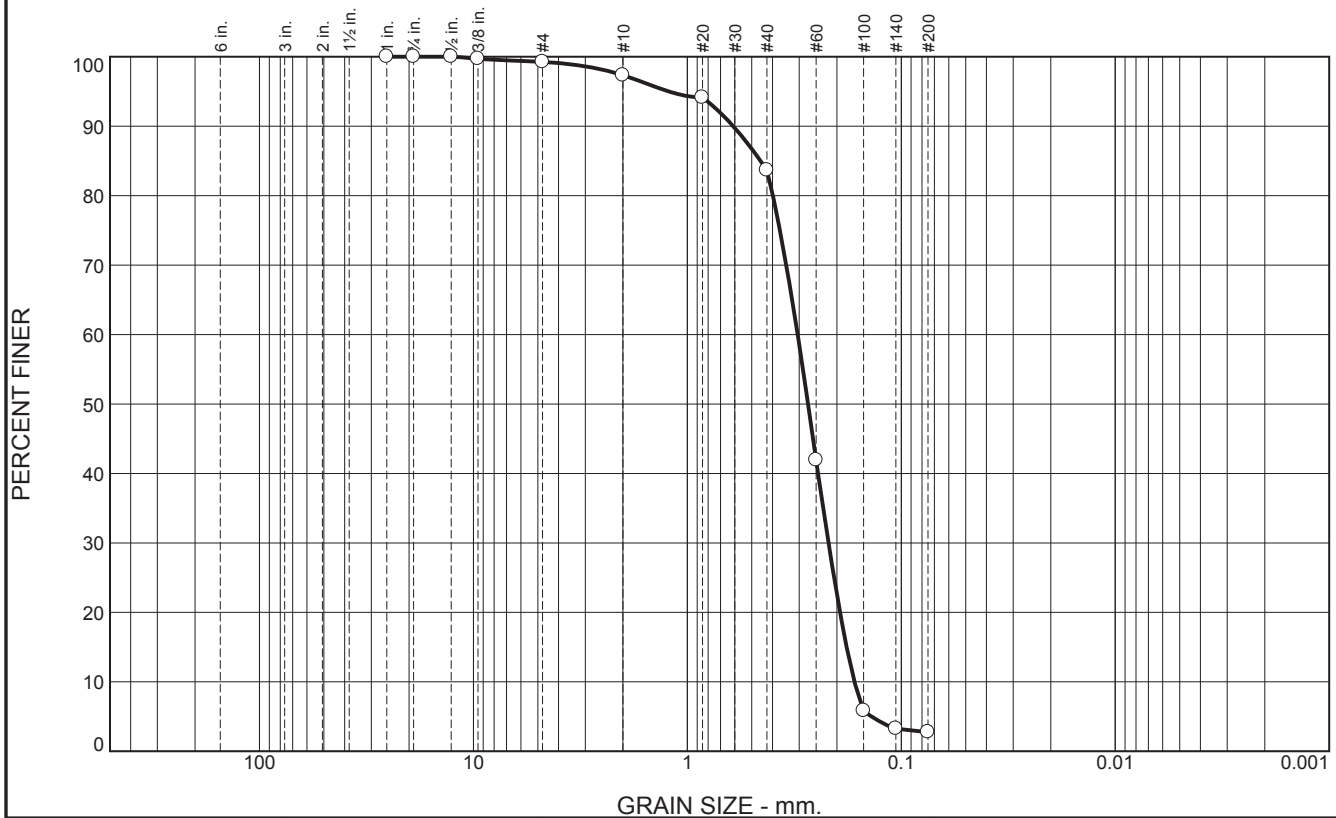


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.8	1.9	13.7	80.8	2.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.7		
#4	99.2		
#10	97.3		
#20	94.1		
#40	83.6		
#60	41.9		
#100	5.8		
#140	3.3		
#200	2.8		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.6106	D ₈₅ = 0.4553	D ₆₀ = 0.3055
D ₅₀ = 0.2731	D ₃₀ = 0.2188	D ₁₅ = 0.1802
D ₁₀ = 0.1656	C _u = 1.84	C _c = 0.95
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-06-12b A
Sample Number: 6469 (48)

Depth: 0.0'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure