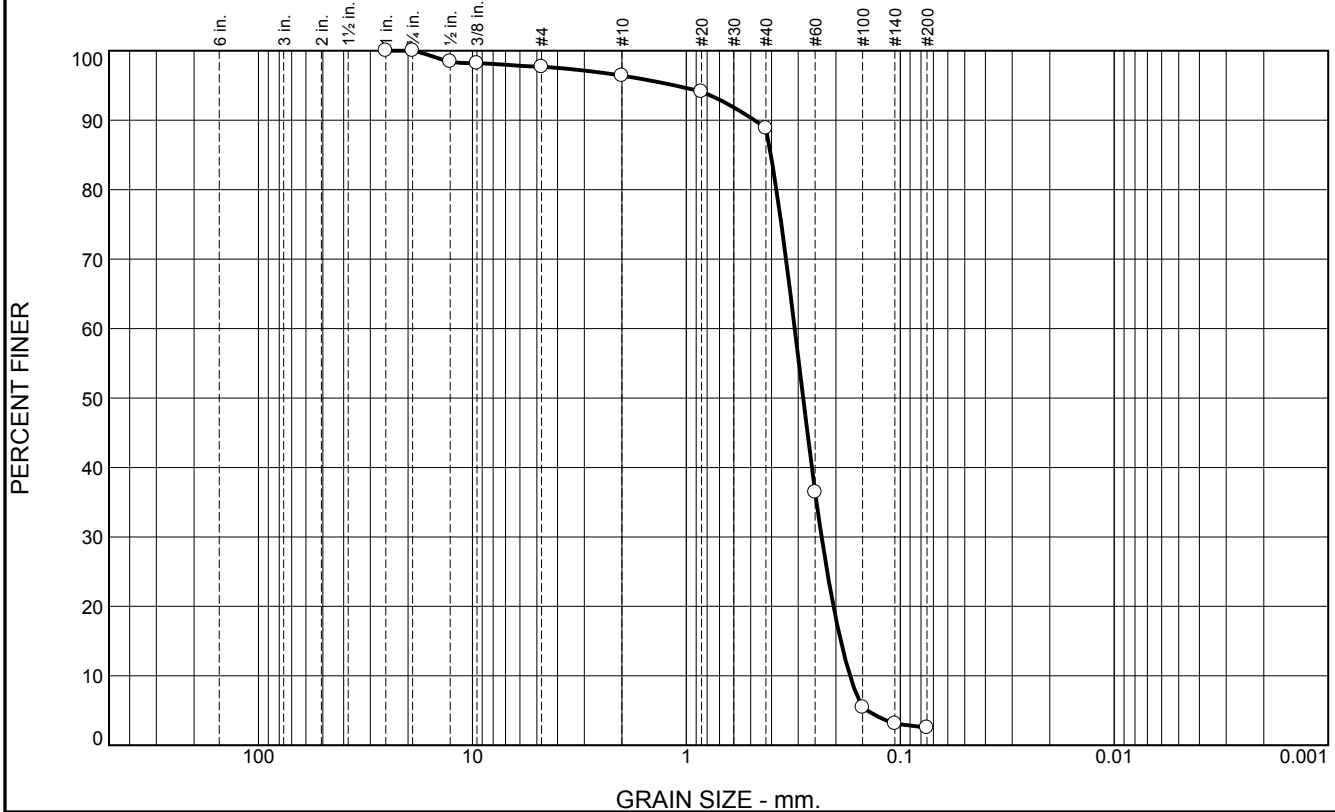


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	2.3	1.3	7.6	86.3	2.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	98.4		
.375	98.2		
#4	97.7		
#10	96.4		
#20	94.1		
#40	88.8		
#60	36.4		
#100	5.4		
#140	3.1		
#200	2.5		

* (no specification provided)

<u>Material Description</u>		
Fine grained, SAND, with trace SHELL		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.4813	D ₈₅ = 0.4025	D ₆₀ = 0.3117
D ₅₀ = 0.2846	D ₃₀ = 0.2332	D ₁₅ = 0.1898
D ₁₀ = 0.1720	C _u = 1.81	C _c = 1.01
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-10-12 B
Sample Number: 6469 (39)

Depth: 5.9'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure