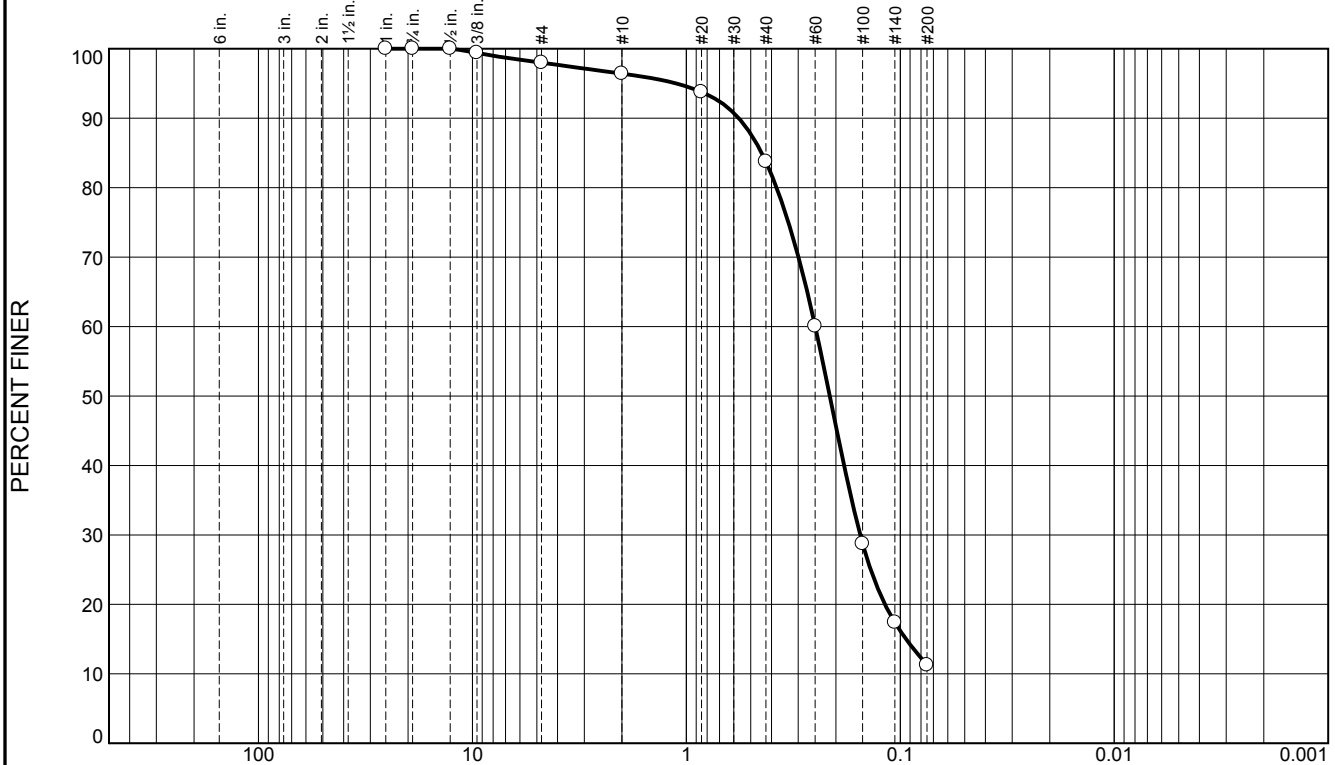


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	2.0	1.6	12.7	72.4	11.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.4		
#4	98.0		
#10	96.4		
#20	93.8		
#40	83.7		
#60	60.1		
#100	28.7		
#140	17.4		
#200	11.3		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SLIGHTLY SILTY SAND, with trace SHELL		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.5689	D ₈₅ = 0.4448	D ₆₀ = 0.2498
D ₅₀ = 0.2136	D ₃₀ = 0.1540	D ₁₅ = 0.0940
D ₁₀ =	C _u =	C _c =
<u>Classification</u>		
USCS= SP-SM	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-01-12 A
Sample Number: 6471 (45)

Depth: 0.0'

Date: 12/03/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure