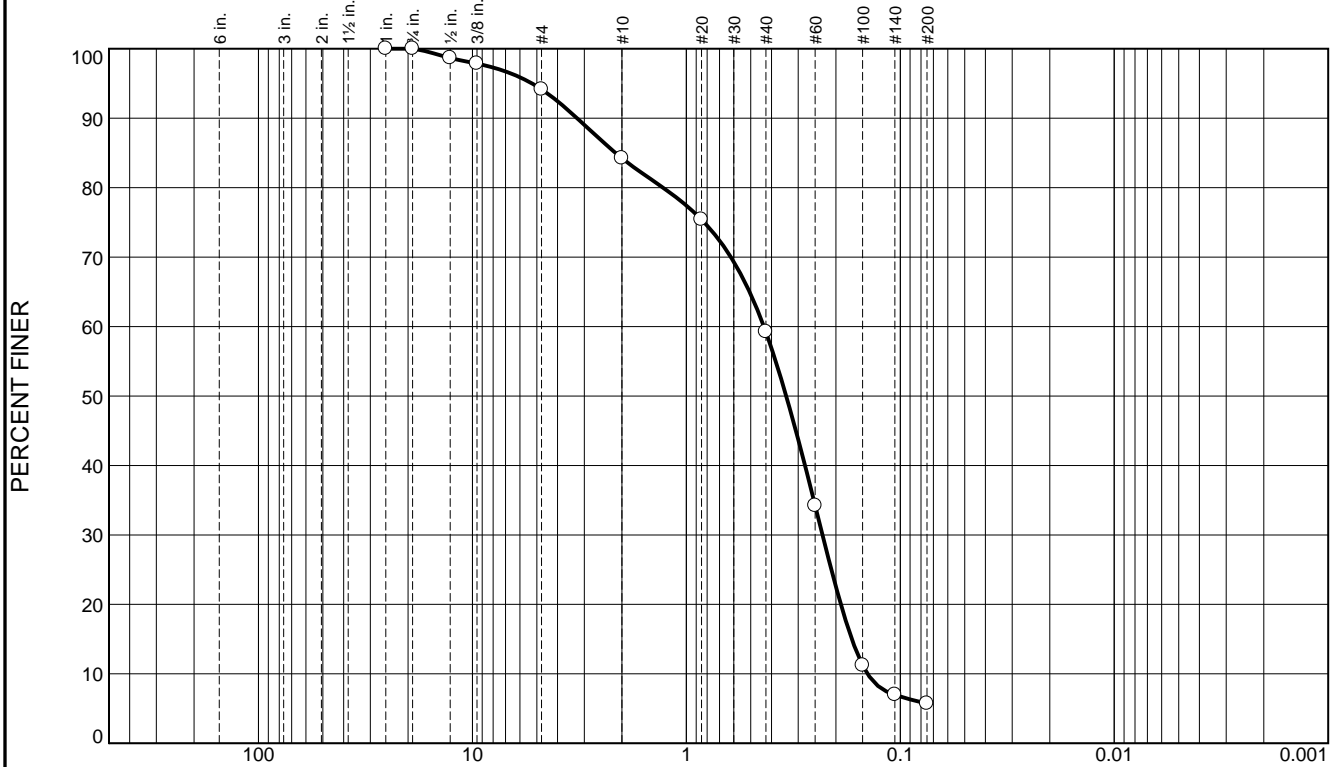


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	5.9	9.9	25.0	53.5	5.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	98.7		
.375	97.9		
#4	94.1		
#10	84.2		
#20	75.4		
#40	59.2		
#60	34.2		
#100	11.2		
#140	7.0		
#200	5.7		

* (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 = 3.2439	D ₈₅ = 2.1444	D ₆₀ = 0.4341
D ₅₀ = 0.3415	D ₃₀ = 0.2310	D ₁₅ = 0.1686
D ₁₀ = 0.1423	C _u = 3.05	C _c = 0.86
<u>Classification</u>		
USCS= SP-SM	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-25-12 B
Sample Number: 6469 (41)

Depth: 5.2'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure