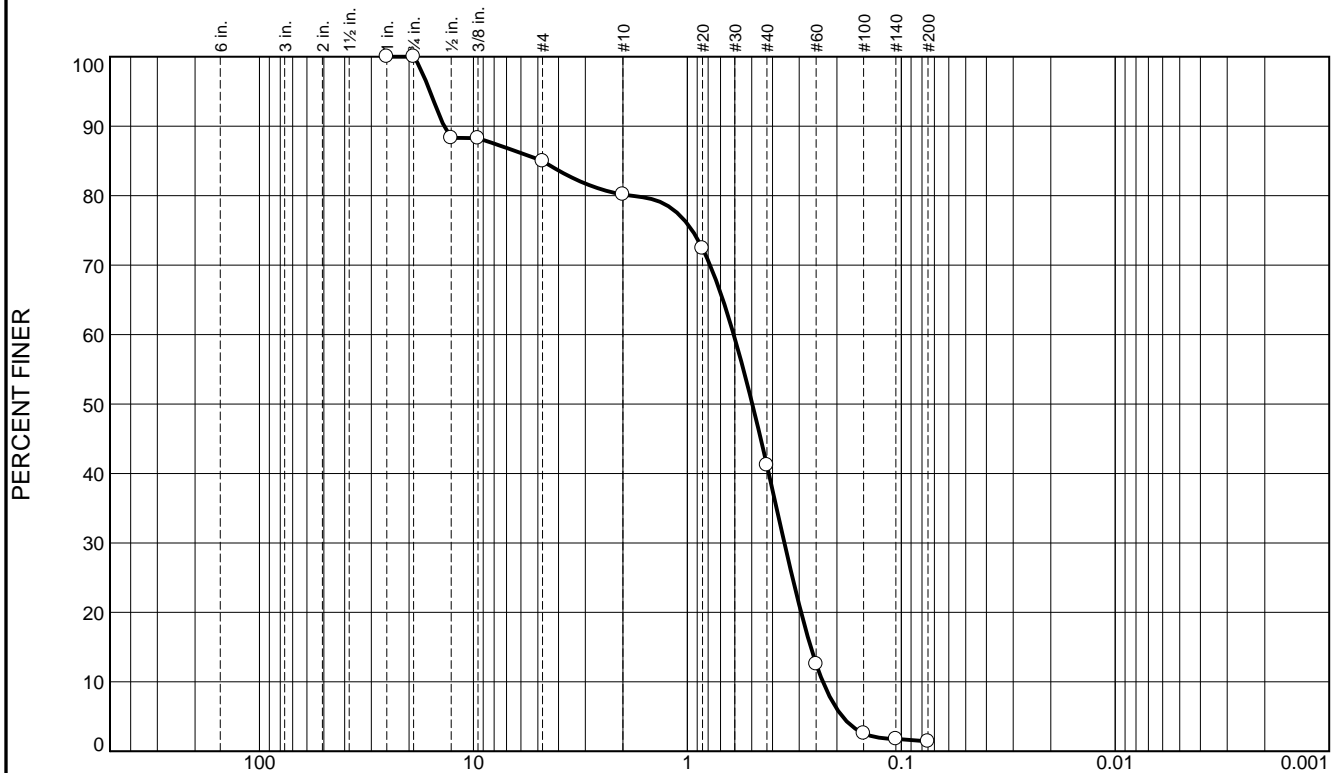


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	15.0	4.8	39.0	39.8	1.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	88.3		
.375	88.3		
#4	85.0		
#10	80.2		
#20	72.4		
#40	41.2		
#60	12.6		
#100	2.6		
#140	1.8		
#200	1.4		

* (no specification provided)

Material Description

Fine to medium grained, SAND, with some SHELL

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 13.7089

D₈₅= 4.7741

D₆₀= 0.6072

D₅₀= 0.4972

D₃₀= 0.3518

D₁₅= 0.2651

D₁₀= 0.2325

C_u= 2.61

C_c= 0.88

Classification

USCS= SP

AASHTO=

Remarks

Location: BI-PBS-45-12 A
Sample Number: 6471 (10)

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