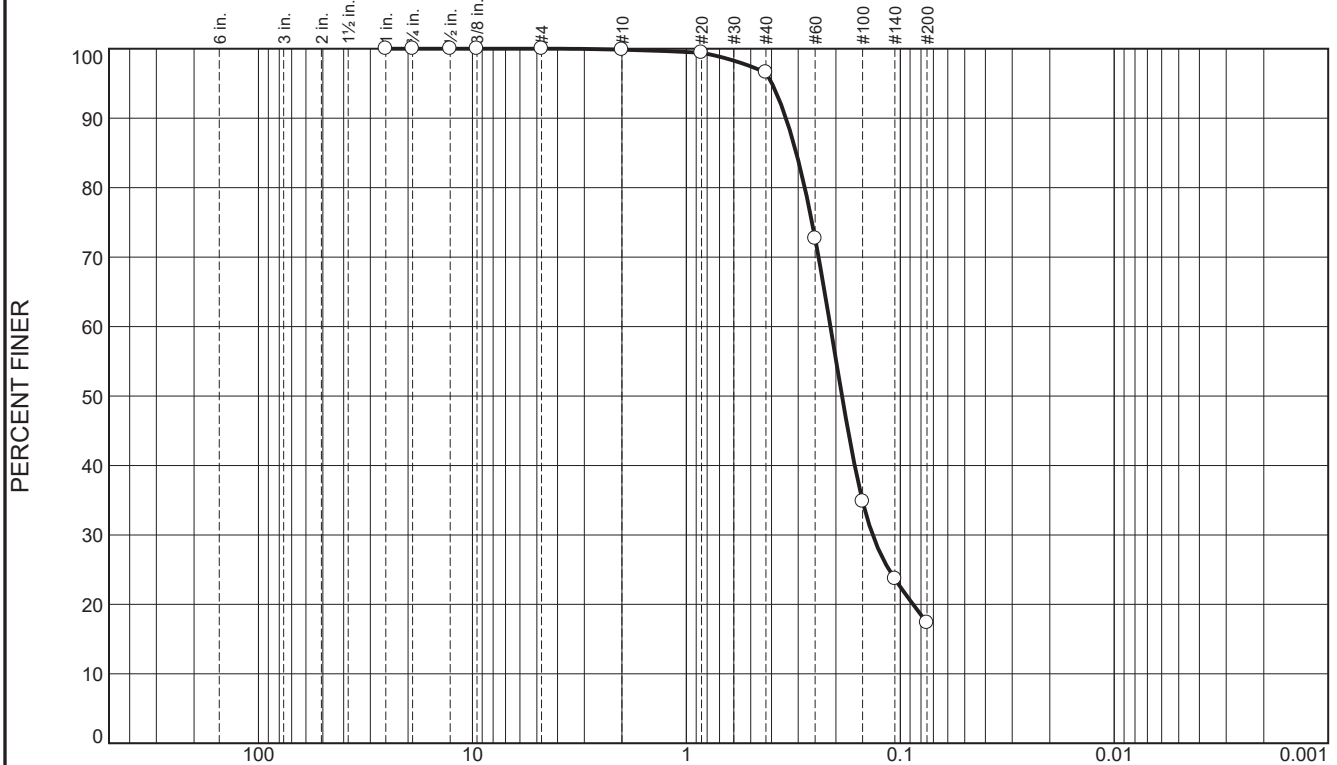


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	3.3	79.3	17.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	100.0		
#10	99.9		
#20	99.4		
#40	96.6		
#60	72.7		
#100	34.8		
#140	23.7		
#200	17.3		

* (no specification provided)

Material Description

Fine grained, SILTY SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.3424

D₈₅= 0.3064

D₆₀= 0.2121

D₅₀= 0.1874

D₃₀= 0.1347

D₁₅=

D₁₀=

C_u=

C_c=

Classification

USCS= SM

AASHTO=

Remarks

Location: BI-PB-169-12 A
Sample Number: 6471 (40)

Depth: 0.2'

Date: 12/03/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure