

Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.5	1.4	21.0	74.2	2.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.5		
#10	98.1		
#20	94.3		
#40	77.1		
#60	35.8		
#100	5.5		
#140	3.3		
#200	2.9		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5988 D₈₅= 0.5033 D₆₀= 0.3339
D₅₀= 0.2960 D₃₀= 0.2326 D₁₅= 0.1873
D₁₀= 0.1702 C_u= 1.96 C_c= 0.95

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PB-154-12 A
Sample Number: 6485 (7)

Depth: 0.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure