

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.3	19.3	79.0	1.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.9		
#10	99.6		
#20	98.4		
#40	80.3		
#60	30.2		
#100	3.2		
#140	1.5		
#200	1.3		

* (no specification provided)

Material Description
Fine to medium grained, SAND

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.5051 D₈₅= 0.4570 D₆₀= 0.3382
 D₅₀= 0.3065 D₃₀= 0.2493 D₁₅= 0.2029
 D₁₀= 0.1845 C_u= 1.83 C_c= 1.00

Classification
 USCS= SP AASHTO=

Remarks

Location: BI-PB-214-12 A
Sample Number: 6494 (85)

Depth: 0.0'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure