

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	1.1	16.8	79.4	2.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.7		
#10	98.6		
#20	95.9		
#40	81.8		
#60	43.3		
#100	8.1		
#140	3.3		
#200	2.4		

* (no specification provided)

Material Description
Fine to medium grained, SAND

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.5289 D₈₅= 0.4558 D₆₀= 0.3060
D₅₀= 0.2707 D₃₀= 0.2131 D₁₅= 0.1727
D₁₀= 0.1570 C_u= 1.95 C_c= 0.94

Classification
USCS= SP AASHTO=

Remarks

Location: BI-PBS-31-12 A
Sample Number: 6469 (59)

Depth: 0.0'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure