

Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	3.1	2.5	16.9	75.2	2.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	97.7		
.375	97.6		
#4	96.9		
#10	94.4		
#20	90.0		
#40	77.5		
#60	37.0		
#100	4.7		
#140	2.7		
#200	2.3		

* (no specification provided)

Material Description

Fine to medium grained, SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.8388 D₈₅= 0.5167 D₆₀= 0.3283
D₅₀= 0.2910 D₃₀= 0.2298 D₁₅= 0.1872
D₁₀= 0.1715 C_u= 1.92 C_c= 0.94

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PBS-22-12 A
Sample Number: 6469 (18)

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