

Sampling Line	South Atlantic	At: Jacksonville District	
Project	Jacksonville County Beach Renourishment	W. State Hwy 216 - Fort Clinch Rd.	1/2 mile S. Jacksonville, FL 32204
Date	12-18-79	EG-56	12-18-79
Method	Alpha-Test Geotest (Contract)	Geotextile	
Depth (ft)	CF-16	14' 0"	
Location	4. Perdido	14' 0" - 16' 0"	14' 0" - 16' 0"
Number of holes	4	14' 0" - 16' 0" Tensile Strength	14' 0" - 16' 0" Tensile Strength
Water surface elevation	16' 0"	14' 0" - 16' 0" Tensile Strength	14' 0" - 16' 0" Tensile Strength
Water height above bottom	0.0'	14' 0" - 16' 0" Tensile Strength	14' 0" - 16' 0" Tensile Strength

Bottom Depth (ft)	Top Depth (ft)	Description of bottom material observed		
		14' 0"	16' 0"	16' 0" - 18' 0" Tensile Strength
38.2	39.0	0.0' - 16' 0" = sand to shell. small amount of soft wet clay, grey	16' 0" - 18' 0" = sand to shell. small amount of soft wet clay, grey	16' 0" - 18' 0" = sand to shell. small amount of soft wet clay, grey
43.2	44.0	0.0' - 16' 0" = fine to medium grs. pebbles, large amount of shell fragments, grey to tan gray (SP)	16' 0" - 18' 0" = fine to medium grs. pebbles, large amount of shell fragments, grey to tan gray (SP)	16' 0" - 18' 0" = fine to medium grs. pebbles, large amount of shell fragments, grey to tan gray (SP)
49.0	50.8	0.0' - 16' 0" = fine to medium grs. pebbles, large amount of shell fragments, grey to tan gray (SP)	16' 0" - 18' 0" = fine to medium grs. pebbles, large amount of shell fragments, grey to tan gray (SP)	16' 0" - 18' 0" = fine to medium grs. pebbles, large amount of shell fragments, grey to tan gray (SP)
50.0	51.8	0.0' - 16' 0" = fine to medium grs. pebbles, large amount of shell fragments, grey to tan gray (SP)	16' 0" - 18' 0" = fine to medium grs. pebbles, large amount of shell fragments, grey to tan gray (SP)	16' 0" - 18' 0" = fine to medium grs. pebbles, large amount of shell fragments, grey to tan gray (SP)
50.0	51.8	Sample 18.0' to 30.0' (SP), about 55% gravel to sand size		
50.0	51.8			
50.0	51.8			
50.0	51.8			
50.0	51.8	Sample 10.0' to 30.0' (SP), 41% sand, gravel to sand size		
50.0	51.8			
50.0	51.8			
50.0	51.8	Top 1' removed for pollution test		
50.0	51.8	Sample numbers refer to the sample sent to the lab. Laboratory for grain size analysis. Laboratory classifications have been added to the log		

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