

LOG OF BORING AND TEST RESULTS

Date Boring Drilled: 17 July 2007

Boring No. B-1

Project: PROPOSED NEW BUILDING - SOUTHERN YACHT CLUB - NEW ORLEANS, LOUISIANA
 FOR: SOUTHERN YACHT CLUB - NEW ORLEANS, LOUISIANA
 ANTHONY F. BULTMAN - PROJECT COORDINATOR - COVINGTON, LOUISIANA
 WAGGONER & BALL ARCHITECTS - ARCHITECTS - NEW ORLEANS, LOUISIANA
 SCHRENK & PETERSON CONSULTING ENGINEERS, INC. - NEW ORLEANS, LOUISIANA

Recorded By: Mark Albarado

Sample No	SAMPLE Depth in Feet		STRATUM Depth in Feet	VISUAL CLASSIFICATION	*Blows per Foot	Symbol Log	Scale (feet)	UNCONFINED COMPRESSION (q _u) (lbs./sq.ft.)	WATER CONTENT (percent)	UNIT WEIGHT (lbs./cu.ft.)		ATTERBERG LIMITS			
	From	To								DRY	WET	L.L.	P.L.	P.I.	
1	.5	1.0	1.0	LOOSE TAN FINE SAND			0								
2	2.5	3.0	3.5	MEDIUM STIFF GRAY SILTY CLAY				1485	31.9	86.5	114.1				
3	5.5	6.0		V 6.5' bottom concrete			5	1550	26.9	94.7	120.2				
4	7.5	8.0			LOOSE GRAY SANDY SILT			10	1100	28.2	93.1	119.3			(59)
5	8.5	9.0		W. SHELL (SLIGHT PETROLEUM ODOR)											
6	11.5	12.0					15	480	32.4	87.6	116.0				
8	16.5	17.0	16.5	LOOSE GRAY SILTY FINE SAND											
9	17.0	18.5	17.0	MEDIUM DENSE GRAY SILTY FINE SAND W/ SHELL	19		20		30.5						
10	24.5	25.0	23.5				25	695	58.2	66.5	105.2				
11	29.5	30.0		SOFT GRAY CLAY W/ SAND LENSES & SILT LENSES			30		51.9			83	28	55	
12	34.5	35.0					35	675	61.4	58.7	94.8				
13	39.5	40.0					40	705	75.1	55.5	97.1				
14	44.5	45.0	44.5	LOOSE GRAY SILTY FINE SAND			45		24.8						
15	45.0	46.5	45.0	MEDIUM DENSE GRAY SILTY FINE SAND	22				23.3					(13)	
16	49.5	50.0	48.0				50	1000	61.3	57.0	91.9				
17	54.5	55.0		SOFT TO MEDIUM STIFF GRAY CLAY			55	960	55.3	65.6	101.8	75	22	53	
18	59.5	60.0					60	725	53.5	64.2	98.5				
19	64.5	65.0					65	1075	56.0	65.3	101.9				
20	69.5	70.0	68.0	STIFF GREENISH GRAY & REDDISH TAN SANDY CLAY			70	2245	55.5	64.4	100.1				
21	74.5	75.0	74.5	VERY STIFF REDDISH TAN SILTY CLAY			75	4970	23.6	97.7	120.8				
22	79.5	80.0	78.5	STIFF REDDISH TAN & GRAY SILTY CLAY			80	3115	27.2	97.6	124.2				
			80.0				85								
							90								
							95								
							100								

NOTE: VALUES IN PARENTHESES () INDICATE PERCENT PASSING NO. 200 SIEVE.

CLAY (diagonal lines) SILT (vertical lines) SAND (dots) ORGANIC (wavy lines)
 Dominant Type Bold. Modifying Type Light.

*140 lb. hammer dropped 30 inches on 2 inch splitspoon sampler after first being seated 6 inches.

REMARKS: Water Table Depth = 6.5 ft (See Text)
 Free Water Depth = 4.0 ft (See Text)

DAVID

Southern
From S. Yacht Club

