

LOG OF BORING B-1

Proposed Boat Houses
New Orleans Municipal Yacht Harbor, 8130 Breakwater Drive
New Orleans, Louisiana

TYPE OF BORING: Wet Rotary

LOCATION: Boathouse #31

PSI Project No.: 0254439

DEPTH, FT.	SOIL TYPE	USCS SYMBOL	SAMPLES	SOIL DESCRIPTION	N-BLOWS/FT.	MOISTURE CONTENT (%)	LIQUID LIMIT		PLASTIC LIMIT	PLASTICITY INDEX	% PASSING No. 200 SIEVE	SHEAR STRENGTH (tsf)				UNIT DRY WEIGHT (pcf)			
							LL	PL				PI	SHEAR STRENGTH (tsf)						
												○ HP ● UC △ TV ▲ UU							
												0.0 0.5 1.0 1.5							
0.0 - 22.5	FILL			Dark gray sand, gravel, shells and debris (FILL)	6 50+	6 7													
22.5 - 48.0	CH			Soft to firm gray Fat Clay - debris and sand, 23' to 35'	2	52													
27.5						67	79	22	57	99		△				0.20			
32.5						55						△				0.15			
37.5						74	81	23	58	97		△				0.15			
42.5						71						▲				0.15	0.18	58	
48.0 - 50.0				very soft, 48' to 50'	WOH	67													

DEPTH OF BORING: 80 FEET

DATE DRILLED: 10/22/12

NOTE:

▽ GROUNDWATER DURING DRILLING: N / A

▼ GROUNDWATER UPON COMPLETION: 5.5 feet

▽ DELAYED GROUNDWATER: N / A

BORING LOG - JEFFERSON - PSIHOUSTON.GDT - 11/20/12 16:54 - 0254

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							LL	PL	PI			HP	UC	TV	UU		HAND PEN (tsf)	UC (tsf)	TORVANE (tsf)	UU (tsf)
52.5				Soft to firm gray Fat Clay		54														
55.0																				
57.5	CH			Stiff gray and tan Fat Clay		28	65	20	45	92					0.88			0.74	98	
60.0																				
62.5						30								0.94						
65.0																				
67.5	CH			Firm to Stiff tan Fat Clay, with sand		28												0.20		
70.0																				
72.5						28	41	17	24	89								0.25	0.52	104
75.0																				
77.5						42								0.81						
80.0				Boring terminated at 80 feet																
82.5																				
85.0																				
87.5																				
90.0																				
92.5																				
95.0																				
97.5																				
100.0																				

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