



Mirabeau Water Garden  
 Mirabeau and St. Bernard Avenues  
 New Orleans, Louisiana

**LOG OF BORING AND TEST RESULTS**

**Boring: B-6**

Project No: 23370  
 Date: 10/05/2016  
 Latitude: 30.00370°  
 Longitude: -90.07902°

Water Depth: See Text  
 Total Depth: 80.0 ft

Scale in Feet	PP	SPT	SPT Symbol	Visual Classification	USC	Sample Number	Depth in Feet	Water Content Percent	Density		Shear Tests			Atterberg Limits			Percent Saturation	Other Tests		
									Dry	Wet	Type	φ	C	LL	PL	PI				
0	3.00	23	[Diagonal Hatching]	Medium stiff brown silty clay w/roots (fill)	CL	PB-1	0	21												
				Very stiff dark gray & brown clay w/roots & few silty sand pockets	CH	2	2	28	83	106	OB	0	2797	83	26	57	72			
								SP	PB-3	3	5									
5						[Dotted]	Medium dense to dense light gray fine sand w/trace of silt & organic matter		PB-4	6										
									PB-5	9	26									
10									PB-6	12										
									PB-7	15	23									
15									PB-8	18.5	38									#200 = 4%
									PB-9	23.5	25									SV
25							Dense light gray fine sand w/clay pockets & trace of shell fragments	SP-SC	PB-10	28.5										
									PB-11	33.5	27									
35							Dense light gray fine sand w/trace of silt	SP	PB-12	38.5	39									
							42													
40		2	[Diagonal Hatching]	Soft gray sandy clay w/trace of clay pockets & shell fragments	CL															
45			[Diagonal Hatching]	Medium stiff to stiff greenish-gray clay w/silty sand pockets (flocculated)	CH	13	43	59	41	65	UC	-	1472			100				
50			[Diagonal Hatching]	w/few silty sand pockets & shell fragments		14	48	54	69	106	OB	0	957			100				

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NOTES:



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										Dry	Wet	Type	φ	C	LL	PL	PI		
50					Medium stiff to stiff greenish-gray clay w/few silty sand pockets & shell fragments	CH													
55					w/silt pockets		15	53	28										
60					w/few silty sand pockets		16	58	36	86	117	OB	0	1601				100	
65		19			Medium compact to compact tan sandy silt	ML	PB-17	63											
		20					PB-18	65											
70		23					PB-19	68	28										
		25					PB-20	71											
75		32					PB-21	74											
80					w/trace of clay pockets & shell fragments		PB-22	78.5	26										

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