



City of New Orleans  
 4th District Police Station, New  
 Headquarters  
 3370 Wall Boulevard  
 New Orleans, Louisiana

**LOG OF BORING AND TEST RESULTS**

**Boring: B-1**

Project No: 23625  
 Date: 07/21/2017  
 Latitude: 29.93443°  
 Longitude: -90.02112°

Water Depth: See Text  
 Total Depth: 80.0 ft

Scale in Feet	PP	SPT	S P L R	Symbol	Visual Classification	USC	Sample Number	Depth in Feet	Water Content %	Density		Shear Tests			Atterberg Limits			Other Tests
										Dry pcf	Wet pcf	Type	$\phi$	C pcf	LL	PL	PI	
0					Medium stiff brown silty clay w/few roots	CL	PB-1	0	21									
1.25					w/trace of roots		2	2	27	95	120	UC	--	818				
5					Soft to medium stiff gray & tan clay w/few silt pockets & trace of decayed wood	CH	3	5	43	75	107	UC	--	423				
0.75							4	8										
10					w/few silt pockets		5	11	53	67	103	UC	--	497				
0.50							6	14	52	71	107	OB	0	450				
15					w/few silt pockets & trace of concretions		7	18										
0.75					Very soft gray silty clay w/few silt lenses & trace of clay lenses	CL	8	23	62	64	103	UC	--	227				
5							9	28										
10					Soft to medium stiff gray clay	CH	10	33	75	54	95	UC	--	322				
0.50							11	38										
15					w/trace of silt pockets		12	43	61	62	100	UC	--	474				
5							13	48	52	70	107	UC	--	527				
10					w/few silt pockets													

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NOTES:



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										Dry pcf	Wet pcf	Type	$\phi$	C pcf	LL	PL	PI	
50					Soft to medium stiff gray clay w/few silt pockets	CH												
55	0.50				w/trace of silty sand lenses		14	53	65	61	101	UC	--	503				
60	0.75				w/trace of silty sand lenses & pockets		15	58	63	61	100	UC	--	391				
65	0.25				w/trace of silt pockets & shell fragments		16	63	48	72	106	OB	0	364				
70	0.25						17	68										
75	2.00				Stiff gray & tan clay w/few concretions	CH	18	73	32	90	119	UC	--	1328				
80	2.50						19	78										
85																		
90																		
95																		
100																		

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