

LOG OF BORING

PROJECT: Banks along the Bayou St. John
 New Orleans, Louisiana
 CLIENT: City of New Orleans
 New Orleans, LA

BORING NO. B- 4
 PROJECT NO. 5035
 DATE 11-19-13
 SURFACE ELEVATION

FIELD DATA			LABORATORY DATA					DRILLING METHOD(S): Continuous Flight Auger (CFA)				
DEPTH (FT)	SOIL SYMBOL	SAMPLES	N: BLOWS/FT T: TONS/SQ.FT P: TONS/SQ.FT R: PERCENT RQD: PERCENT	MOISTURE CONTENT (%)	DRY DENSITY POUNDS/CU.FT	ATTERBERG LIMITS (%)			Minus #200 (%)	Shear Strength (TSF)	GROUNDWATER INFORMATION: Groundwater encountered at a depth of 5.6 feet on drilling tools during drilling	
						LL	PL	PI			DESCRIPTION OF STRATUM	
0 - 5	X		P=3.75	24		77	25	52			Gray, brown and dark gray, very soft to hard organic clay and peat with rocks, glass, bricks, wood and shell- FILL	
5 - 10	X		P=3.5	11							Dark gray, very soft PEAT	
10 - 15	X		P=0.5	47		107	35	72			Dark gray, very soft PEAT	
15 - 20	X		T=0.0625	109							Dark gray, very soft PEAT	
20 - 25	X		T=0.0625	138							Dark gray, very soft PEAT	
25 - 30	X		T=0.0625	80		97	29	68			Dark gray, very soft PEAT	
30 - 35	X		N=10	26							Gray, medium dense SILTY SAND with shells	
35 - 40	X		N=15	20							Gray, medium dense SILTY SAND with shells	
40 - 45	X		N=11	24							Gray, medium dense SILTY SAND with shells	

LOG OF BORING 5035.GPJ_KENALL_GDT 1/24/14

N - STANDARD PENETRATION TEST RESISTANCE
 T - TORVANE
 P - POCKET PENETROMETER RESISTANCE
 R - PERCENTAGE OF ROCK CORE RECOVERY
 RQD - ROCK QUALITY DESIGNATION

