

Gert Town Study  
New Orleans, LA

LOG OF SOIL BORING B-3



File: 15-2871

Date: 7/29/15

Logged by: M. Belanger

Driller: E. Marcev

City of New Orleans  
1300 Perdido St., Suite 6E15  
New Orleans, LA 70112

Sheet 1 of 1

Rig: Ardco K-1000

FIELD DATA				LABORATORY DATA							Soil Type	Location: Lat. 29° 57' 36.2" Long. 90° 6' 29.4"					
Ground Water Level	Depth (feet)	Samples	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Wet Unit Weight (pcf)	Atterberg Limits			Percent Passing #200 Sieve		Organic Content (%)	Description	Surface Elevation: 20.1 (ft., C.D.)			
							LL	PL	PI								
			No (P)														
	5		3.0 (P)	0.34	51	99	100	34	66				SAND & CLAY (FILL)				
			2.5 (P)		60								Soft brown CLAY (CH)				
	10		1.25 (P)	0.26	77	98							Very Soft to Soft gray CLAY (CH)				
			0.5 (P)	0.22	80	96							w/ wood & organic matter				
	15		0.75 (P)		162												
	20		2.0 (P)	0.56 t=5.0	34	124							Medium Stiff gray SILTY CLAY (CL)				
	25		1.5 (P)		37								w/ wood & trace sand				
	30		0.75 (P)	0.22	81	97	107	29	78				Very Soft gray CLAY (CH)				
	35		0.25 (P)		86												
	40		0.0 (P)	0.33 t=10.5	32	126	31	20	11				Very Loose gray CLAYEY FINE SAND (SC)				
	45		0.0 (P)		32					25							
	50	8 b/f 2-3-5			34					34			Loose to Medium Dense gray CLAYEY FINE SAND (SC)				
	55	10 b/f 4-4-6			31												
	60	38 b/f 10-18-20			28					29			Dense to Very Dense gray SILTY SAND (SM)				
	65	61 b/f 24-29-32			28					29			w/ clay & shell throughout				
	70	59 b/f 19-33-26			22												
	75	75 b/f 31-32-43			24					21							
	80	82 b/f 57-30-52			22												
	85	74 b/f 28-30-44			23					17							
	90		2.5 (P)	0.59	32	126							Medium Stiff greenish gray CLAY (CH)				
	95		3.0 (P)		30												
	100		4.25 (P)	0.54	38	114	80	23	57								
	105																
													Boring completed at 100 ft.				
<b>Ground Water Level Data</b>				<b>Boring Advancement Method</b>							<b>Notes</b>						
Water level after 24 hrs.				4" Nom. Dia. Short Flight Auger: 0 to 10 ft.							t = Lateral Confining Pressure (psi). (Natatorium Complex)						
				4" Dia. Rotary Wash: 10 to 100 ft.													
				<b>Boring Abandonment Method</b>													
				Borehole grouted with cement/ bentonite upon completion													
Strata Boundaries May Not Be Exact																	

ARD LOG01R - NAPOLEON 15-2871 G.P.J. LOG01 GDT 8/14/15