

Gert Town Study  
New Orleans, LA

LOG OF SOIL BORING B-1



File: 15-2871

Date: 7/28/15

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City of New Orleans  
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New Orleans, LA 70112

Sheet 1 of 1

Rig: Ardco K-1000

FIELD DATA			LABORATORY DATA							Location: Lat. 29° 57' 37.2" Long. 90° 6' 29.7"			
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 (%)	Soil Type	Description
							LL	PL	PI				
			1.25 (P)		23 29					37		Loose tan SAND and brown CLAY (FILL)	
	5		1.0 (P) 0.75 (P)	0.45 0.27	63 76	95 94	118	33	85			Soft gray CLAY (CH)	
	10		0.5 (P)		111							Very Soft dark gray ORGANIC CLAY (OH)	
	15		0.5 (P)	0.22 t=3.6	208	75	260	87	173				
	20		1.25 (P)	0.80 t=5.0	30	123						Soft gray SANDY CLAY (CL)	
	25	27 b/f 3-10-17 20 b/f 11-11-9 14 b/f 13-8-6			28 28 28					44 34		Medium Dense gray CLAYEY FINE SAND (SC)	
	30												
	35		0.75 (P)	0.29	79	95	117	35	82			Soft gray CLAY (CH)	
	40		0.25 (P)		71								
	45	60 b/f 24-31-29			22					12		Very Dense dark gray SILTY SAND (SM) w/ clay	
	50	53 b/f 25-25-28			21								
	55		0.25 (P)	0.29	84	94						Soft gray CLAY (CH)	
	60	72 b/f 22-40-32			27							Very Dense gray SILTY SAND (SC) w/ clay & shell throughout	
	65	79 b/f 35-31-48			30					29			
	70	85 b/f 22-43-42			27								
	75	63 b/f 38-31-32			31					30			
	80	70 b/f 48-31-39			27								
	85											Boring completed at 80 ft.	
	90												
	95												
	100												
	105												
<b>Ground Water Level Data</b>			<b>Boring Advancement Method</b>				<b>Notes</b>						
No free water encountered within upper 10 ft. & a 15 min. waiting period			4" Nom. Dia. Short Flight Auger: 0 to 10 ft. 4" Dia. Rotary Wash: 10 to 80 ft.				t = Lateral Confining Pressure (psi). (Natatorium Complex)						
			<b>Boring Abandonment Method</b>										
			Borehole grouted with cement/bentonite upon completion										

ARD LOG01R - NAPOLEON 15-2871.GPJ LOG01.GDT 8/14/15

Strata Boundaries May Not Be Exact