

Proposed Carrollton Senior Center
3300 Hamilton Street
New Orleans, LA

LOG OF SOIL BORING B-1

File: 3357
Date: 5/2/13
Logged by: B.Kempton
Driller: Triangle Resources
Rig: Truck

City of New Orleans
New Orleans, LA



FIELD DATA			LABORATORY DATA							Soil Type	Location:		
Ground Water Level	Depth (feet)	Samples	Field Test Results	Compressive Strength (ksf)	Water Content (%)	Wet Unit Weight (pcf)	Atterberg Limits				Percent Passing #200 Sieve	Organic Content (%)	Surface Elevation:
							LL	PL	PI				
			0.0 (P)		23								Loose brown SILTY SAND (SM) w/ clay layers
			1.5 (P)	0.53	57	101							Very soft to medium stiff gray CLAY (CH) w/ silt seams
	-5		0.5 (P)	0.20	53	102							
			0.0 (P)	0.16	39	119	36	23	13				Very soft gray SILTY CLAY (CL)
	-10		1.0 (P)	0.10	71	100							Very soft gray CLAY (CH) w/ silt seams
	-15		1.5 (P)		39								Stiff gray SILTY CLAY (CL)
	-20		3.0 (P)	1.20	27	131				93			
	-25		1.25 (P)		38								
	-30		0.75 (P)	0.25	72	100							Very soft gray CLAY (CH) w/ silt seams
	-35		0.0 (P)		64								
	-40		0.0 (P)	0.12	61	104							
	-45		0.5 (P)		63								
	-50		0.50	0.17	69	101							
	-55		0.0 (P)		62								
	-60		0.75 (P)	0.18	67	106							
	-65		1.75 (P)		50								
	-70		1.5 (P)	0.42	51	113							Stiff light gray and reddish tan SILTY CLAY (CL)
	-75		4.0 (P)		39								
	-80		3.75 (P)	1.67	28	122							
Ground Water Level Data			Boring Advancement Method				Notes				Boring completed at 80 ft		
Free water first encountered Water level after 15 mins.			4 in. Nom. Dia. Short Flight Auger: 0 to 6 ft. 4 in. Dia. Rotary Wash: 6 to 80 ft.										
			Boring Abandonment Method										
			Borehole grouted with cement/bentonite upon completion										

Strata Boundaries May Not Be Exact