Proposed Carrollton Senior Center
3300 Hamilton Street
New Orleans, LA

LOG OF SOIL BORING B-2

TheBetaGroup
engineering and construction services

City of New Orleans
New Orleans, LA

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

Location:

Surface Elevation:

FIELD DATA				LABORATORY DATA									
Ground Water Level	Depth (feet)	Samples	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Wet Unit Weight (pcf)	Atterberg Limits LL	Atterberg Limits PL	Atterberg Limits PI	Percent Passing #200 Sieve	Organic Content (%)	Soil Type	Description
			0.0 (P)		25								Very loose brown SILTY SAND (SM) w/ clay layers
			1.5 (P)	0.30	52	108							
	5		1.25 (P)	0.27	92	89	134	38	96				Soft gray CLAY (CH)
			0.0 (P)	0.10	141	80							Very soft to soft dark gray ORGANIC CLAY (OH)
	10		0.75 (P)		137								
	15		0.75 (P)	0.11	65	100							Very soft gray CLAY (CH) w/ organic matter
	20		1.75 (P)		41								
	25		0.75 (P)	0.09	180	79	126	30	96				Very soft dark gray ORGANIC CLAY (OH)
	30		3.5 (P)		39								Stiff gray SILTY CLAY (CL)
	35		3.75 (P)	1.09	28	124							
	40		1.0 (P)		73								Soft to medium stiff gray CLAY (CH) w/ silt seams
	45		1.0 (P)	0.40	71	100							
	50		1.25 (P)		58								
	55		1.5 (P)	0.54	48	108							
	60		1.75 (P)		52								
	65		1.25 (P)	0.44	51	107							
	70		3.25 (P)		33								Stiff light gray and reddish tan SILTY CLAY (CL)
	75		3.5 (P)	0.15	36	116							
	80		3.25 (P)		33								Boring completed at 80 ft.

Ground Water Level Data

Free water first encountered

Water level after 15 mins.

Boring Advancement Method

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 upbn completion

Notes

Strata Boundaries May Not Be Exact