

LOG OF BORING B-2

PROPOSED 7TH DISTRICT POLICE STATION
Dwyer and Read Road
New Orleans, Louisiana

TYPE OF BORING: FLIGHT AUGER/WET ROTARY

LOCATION: BUILDING AREA

PSI PROJECT NO.: 254-95007

DEPTH, FT.	SOIL TYPE	SAMPLES	DESCRIPTION	N-BLOWS/FT.	UNCONFINED COMPRESSIVE STRENGTH tsf	HAND PENETROMETER tsf	TORVANE tsf	UNIT DRY WEIGHT pcf	MOISTURE CONTENT %	LIQUID LIMIT	PLASTICITY INDEX	% PASSING #200 SIEVE
			Fill: Dark brown, brown silty sand and clay with organics				0.1		25			
			Soft to stiff gray tannish gray Fat Clay		1.22	1.5		96	25			
5						1.0			51			
					0.32		0.2	67	55			
10			Loose gray Silty Sand	4					32			
15				4								
20			Firm gray Sandy Lean Clay				0.5	81	40			
25			Loose gray Silty Sand	9					25			
30			Soft gray Fat Clay		0.33		0.5	66	63	80	58	
35			Very soft to stiff gray Sandy Lean Clay	WOH					34			
40			-with shell fragments, 38' to 40'		0.93	2.5		93	27			
45			Stiff to very stiff olive gray Fat Clay			1.75			42			
50			-slicken sided, 48' to 50'		1.2	2.5		84	38			

DEPTH OF BORING: 80 Feet

GROUNDWATER: Measured at 6 feet during drilling

DATE: 2-15-09

LOG OF BORING B-2 (continued)
PROPOSED 7TH DISTRICT POLICE STATION
DWYER AND READ ROAD
NEW ORLEANS, LOUISIANA

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LOCATION: BUILDING AREA

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DEPTH, FT.	SOIL TYPE SAMPLES	DESCRIPTION	N-BLOWS/FT.	UNCONFINED COMPRESSIVE STRENGTH tsf	HAND PENTROMETER tsf	TORVANE tsf	UNIT DRY WEIGHT pcf	MOISTURE CONTENT %	LIQUID LIMIT	PLASTICITY INDEX	% PASSING #200 SIEVE
55	[Diagonal Hatching]	Soft to firm gray Fat Clay	5					39			
60		-with sand seams, 58' to 60'		0.51		0.25	79	43			
65	[Diagonal Hatching]	Firm gray Sandy Lean Clay						33			
70		-with sand seams, 68' to 70'		0.67		0.1	81	41			
75	[Diagonal Hatching]	Firm gray Fat Clay						46			
80				0.80	1.0		86	36			
85		Boring terminated at 80 feet									
90											
95											
100											

DEPTH OF BORING: 80 Feet

DATE: 2-15-09