

LOG OF BORING

PROJECT: Site Characterization, Brays Bayou Mid-Reach
Regional Detention Basin, Harris County Flood
Control Unit D500-06-00

BORING NO.: 22
BORING LOCATION: See Figure 2
BORING TYPE: Auger

PROJECT LOCATION: Harris County, Texas
CLIENT: Harris County Flood Control District
DATE: December 4, 1995

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Depth (ft.)	Sample		Pene- trometer Reading (tsf)	SPT Blows Per Foot	Description of Stratum
	T y p e	No.			
2		1	4.5		Dark gray FAT CLAY (CH), very stiff to hard with ferrous nodules - gray and light gray in color with calcareous nodules at 2' - with high concentration of calcareous nodules at 3' - with light tan and tan colors and ferrous stains at 6'
4		2	4.5		
6		3	4.5		
8		4	4.25		
10		5	2.5		8' Tan and light gray SANDY SILTY CLAY (CL-ML), very stiff with ferrous nodules and ferrous stains
13					12' ∇ 12'
15		6	3.5 2.0		Dark tan and light gray LEAN CLAY WITH SAND (CL), stiff to very stiff with slickensides, sand pockets, silt pockets, sand seams, silt seams, sand layers, and silt layers
18					18'
20		7	3.5		Dark tan and light gray FAT CLAY (CH), very stiff to hard with sand pockets and ferrous stains - with calcareous nodules from 18' to 23'
23					- with silt layers, silt pockets, and silt partings at 26'
25		8	4.5		
28					
30		9	4.5		30'

Boring terminated at 30'

Ground water was encountered at a depth of 12' during drilling.

