

LOG OF BORING

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

BORING NO.: 5
BORING LOCATION: See Figure 2
BORING TYPE: Auger

PROJECT LOCATION: Harris County, Texas
CLIENT: Harris County Flood Control District
DATE: November 30, 1995

HTS PROJECT NO.: 95-S-163

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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	1.75		Dark gray FAT CLAY (CH), stiff to very stiff with ferrous nodules and roots to 1'
4		2	2.5		- gray and dark gray in color at 2' 4'
6		3	2.5		Gray, light gray, and light tan FAT CLAY (CH), very stiff with ferrous nodules
8		4	3.0		- with calcareous nodules at 5'
10		5	3.0		8' - with a tan color, slickensides, and ferrous stains at 6'
13					Tan, light tan, and light gray FAT CLAY (CH), very stiff with slickensides, ferrous stains, and silt pockets 13'
15		6	4.5		Light gray, tan, and dark tan LEAN CLAY WITH SAND (CL), hard 18'
18					
20		7	3.5		Tan, dark tan, and light gray LEAN CLAY WITH SAND (CL), very stiff to hard with silt partings
23					- with high concentration of calcareous nodules and sand pockets at 23'
25		8	4.5		26'
28					Light tan and light gray FAT CLAY WITH SAND (CH), hard with sand pockets, sand fissures, calcareous nodules, and sand layers
30		9	4.5		30'

Boring terminated at 30'

Ground water was not encountered during drilling.