

LOG OF BORING

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

BORING NO.: 16  
BORING LOCATION: See Figure 2  
BORING TYPE: Auger 0' - 16'  
Rotary 16' - 30'  
HTS PROJECT NO.: 95-S-163

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		1' Dark gray SILT WITH SAND (ML), dense with ferrous nodules
4		2	4.5		Dark gray FAT CLAY (CH), hard with calcareous nodules and ferrous nodules - dark gray, gray, light gray, and tan in color with ferrous nodules and calcareous nodules
6		3	4.5		6'
8		4	4.5		Dark gray, gray, light gray, and tan LEAN CLAY (CL), hard with ferrous nodules - with high concentration of calcareous nodules at 7'
10		5	4.5		- gray, light gray, and light tan in color with ferrous stains 11' and sand pockets at 8'
13					Light gray and light tan SANDY LEAN CLAY (CL), stiff with sand pockets and ferrous stains
15		6	1.75		▽16' 17.5'
18			4.5		Dark tan and light gray LEAN CLAY WITH SAND (CL), stiff to hard with sand pockets, slickensides, calcareous nodules, and ferrous
20		7	2.0		19' stains
23					Tan and light gray SANDY LEAN CLAY (CL), very stiff with ferrous stains, sand pockets, and sand layers
25		8	2.75		
28					
30		9	3.0		30'

Boring terminated at 30'

Ground water was encountered at a depth of 16' during drilling.