

LOG OF BORING

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

BORING NO.: 15
BORING LOCATION: See Figure 2
BORING TYPE: Auger 0' - 25'
Rotary 25' - 30'
HTS PROJECT NO.: 95-S-163

PROJECT LOCATION: Harris County, Texas
CLIENT: Harris County Flood Control District
DATE: December 1, 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 2.75		Dark gray FAT CLAY (CH), very stiff to hard with ferrous nodules - with roots from 0' to 1' - gray and light gray in color with calcareous nodules at 1' - light gray and light tan in color with calcareous nodules, ferrous nodules, and sand pockets at 2' - with high concentration of calcareous nodules at 6' - dark tan, tan, and light gray in color at 8'
4		2	3.75		
6		3	4.5		
8		4	4.5		
10		5	3.5		
13					
15		6	4.5		
18					
20		7	1.0		
23					
25		8	4.0		13' Tan and light gray LEAN CLAY WITH SAND (CL), hard with ferrous stains and sand pockets 16' Light gray CLAYEY SAND (SC), loose with ferrous stains 20' ∇21' Dark tan, tan, and light gray SANDY LEAN CLAY (CL), with sand layers and sand pockets 22' Light gray and light tan LEAN CLAY WITH SAND (CL), very stiff to hard with ferrous stains, sand pockets, and slickensides
28					
30		9	4.5		30'

Boring terminated at 30'

Ground water was encountered at a depth of 21' during drilling.