

LOG OF BORING

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

BORING NO.: 13  
BORING LOCATION: See Figure 2  
BORING TYPE: Auger 0' - 20'  
Rotary 20' - 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	2.5		Brown, gray, and light gray FAT CLAY WITH SAND (CH), FILL, very 2' stiff with ferrous nodules and calcareous nodules Gray, light gray, dark tan, tan, and light tan FAT CLAY WITH SAND (CH), FILL, firm to very stiff with sand pockets, ferrous nodules, calcareous nodules, and silt pockets  - with silt partings at 8' 9'
4		2	2.25		
6		3	2.5		
8		4	2.5		
10		5	0.75		
13					Gray and light gray SILT WITH SAND (SM), loose with ferrous nodules 13'
15		6	3.5		Light gray and tan LEAN CLAY WITH SAND (CL), very stiff with ferrous stains and ferrous nodules 17' ∇17'
18					Light gray and light tan SILTY SAND (SM), very loose with clay layers 21'
20		7	0.25		Light gray and light tan LEAN CLAY WITH SAND (CL), hard with ferrous nodules and ferrous stains 27'
23					
25		8	4.5		
28					
30		9	4.5		Light gray and light tan FAT CLAY (CH), hard with slickensides, sand pockets, ferrous nodules, and ferrous stains 30'

Boring terminated at 30'

Ground water was encountered at a depth of 17' during drilling.