

LOG OF BORING

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

BORING NO.: 21
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		Dark gray FAT CLAY (CH), very stiff to hard with ferrous nodules - with roots from 0' to 1' - dark gray, gray, and light gray in color at 2' - with a light tan color and ferrous stains at 4' - gray, light gray, and tan in color with calcareous nodules at 6' - with high concentration of calcareous nodules at 8'
4		2	4.5		
6		3	4.5		
8		4	4.5		
10		5	4.5		
13					13'
15		6	3.75		Light gray and tan SANDY LEAN CLAY (CL), very stiff with slickensides, ferrous nodules, ferrous stains, and sand pockets
18					18'
20		7	2.0		Light gray and light tan SILTY SAND (SM), medium dense with ∇20' ferrous nodules
23					21'
25		8	4.0		Light gray and tan LEAN CLAY WITH SAND (CL), very stiff to hard with ferrous nodules and calcareous nodules
28					
30		9	4.5		- with high concentration of calcareous nodules and ferrous nodules at 29'

Boring terminated at 30'

Ground water was encountered at a depth of 20' during drilling.