

LOG OF BORING

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

BORING NO.: 1
 BORING LOCATION: See Figure 2
 BORING TYPE: Auger

PROJECT LOCATION: Harris County, Texas
 CLIENT: Harris County Flood Control District
 DATE: November 30, 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	1.5		Dark gray and gray FAT CLAY (CH), very stiff 2'
4		2	4.5		Dark gray and gray FAT CLAY (CH), very stiff to hard with slickensides and ferrous nodules - with light tan color at 4'
6		3	4.0		6'
8		4	3.0		Gray, light gray, and light tan LEAN CLAY (CL), very stiff with 8' slickensides, ferrous nodules and calcareous nodules
10		5	3.5		Light gray, tan, light tan, and dark tan FAT CLAY (CH), very stiff with slickensides, ferrous nodules, ferrous stains, and high concentrations of calcareous nodules
13					- with clay concretions at 13'
15		6	3.75		18'
18					
20		7	4.5		Dark tan and light gray FAT CLAY (CH), hard with heavy calcareous nodules, sand layers, and sand pockets
23					23'
25		8	4.5		Dark tan, tan, and light gray FAT CLAY (CH), hard with slicken- sides, sand pockets, ferrous stains, and clay concretions 26' ∇26'
28					Light gray, light tan, and tan CLAYEY SAND (SC), medium dense with ferrous nodules
30		9	2.0		30'

Boring terminated at 30'

Ground water was encountered during drilling at a depth of 26'.