LOG OF BORING

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

PROJECT LOCATION: Harris County, Texas
CLIENT: Harris County Flood Control District
DATE: December 4, 1995

BORING NO.: 20
BORING LOCATION: See Figure 2
BORING TYPE: Auger 0' - 21'
Rotary 21' - 30'
HTS PROJECT NO.: 95-S-163

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Depth (ft.)	Sample Type	Sample No.	Penetrometer Reading (tsf)	SPT Blows Per Foot	Description of Stratum
					1.5' Light gray SILTY SAND (SM), FILL, medium dense
2		1	3.5		Dark gray LEAN CLAY (CL), very stiff to hard with ferrous nodules
4		2	4.5		- dark gray and gray in color at 2'
					4'
6		3	4.5		Dark gray and gray FAT CLAY (CH), hard with ferrous nodules
8		4	4.5		- gray, light gray, and tan in color with calcareous nodules and sand pockets at 6'
					8'
10		5	4.5		Gray, light gray, and light tan SANDY LEAN CLAY (CL), hard with slickensides, ferrous stains, and ferrous nodules
13					13'
15		6	4.5		Gray, light gray, and light tan LEAN CLAY WITH SAND (CL), hard with ferrous stains and ferrous nodules
18					
20		7	4.5		20'
					Light gray SANDY LEAN CLAY (CL), with sand layers and sand pockets
					▽21'
23					23'
25		8	3.25		Light gray FAT CLAY (CH), very stiff with slickensides and sand seams
					24'
					Light gray SILTY SAND (SM), dense with clay layers
28					
30		9	4.5		30'

Boring terminated at 30'

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

HTS, INC. Consultants