



DEPTH, FT	WATER LEVEL SYMBOL	SAMPLES	BLOWS PER FOOT	LOCATION: See Plate 2 COORDINATES: 29° 43' 44" N 95° 03' 02" W  SURFACE EL.: 12.0'	STRATUM DEPTH, FT	CLASSIFICATION						SHEAR STRENGTH				
				STRATUM DESCRIPTION		UNIT DRY WT, POF	PASSING NO. 200 SIEVE, %	WATER CONTENT, %	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX (PI)	KIPS PER SQ FT				
												□ Penetrometer      Unconfined ▼ ◇ Torvane              Triaxial ● ○ Remolded           Miniature Vane ▲ M.Vane				
												0.5	1.0	1.5	2.0	2.5
				SANDY CLAY, stiff, light brown, with roots and fine-grained sand pockets			71		45	9	36			□		
5			6	CLAY, firm to stiff, red and gray	3.0		88		56	15	41					
			9													
			10	SAND, loose to medium dense, fine-grained to medium-grained, gray with shell fragments	7.0											
10					10.0		7									
15																
20																
25																
30																
35																
<b>NOTES:</b> 1. Water not encountered during drilling. 2. Terms and symbols defined on Plates A-32a and A-32b. 3. Coordinates obtained from handheld GPS.						DATE: March 21, 2011 TOTAL DEPTH: 10' CAVED DEPTH: Not Applicable DRY AUGER: Surface to 10' WET ROTARY: Not Applicable BACKFILL: Cement-Bentonite Grout LOGGER: B. Burkett										

R:\041202011 PROJECTS\0001-0099\0412-11-0003\DRAWING\0412-11-0003.GPJ FUGRO\_SO (LAB DATA)\_INDUSTRIAL (W/R\_MV) 6/2/2011

**LOG OF BORING NO. B-30**  
**DOCKS, BRIDGE, AND BARNES ISLAND IMPROVEMENTS**  
**BATTLEGROUND OIL SPECIALTY TERMINAL COMPANY**  
**HARRIS COUNTY, TEXAS**

