



DEPTH, FT	WATER LEVEL SYMBOL SAMPLES	BLOWS PER FOOT	LOCATION: See Plate 2 COORDINATES: 29° 43' 58" N 95° 03' 8" W SURFACE EL.: -10.0' (Assumed)	STRATUM DEPTH, FT	CLASSIFICATION						SHEAR STRENGTH				
					UNIT DRY WT. POF	PASSING NO. 200 SIEVE, %	WATER CONTENT, %	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX (PI)	KIPS PER SQ FT				
STRATUM DESCRIPTION										0.5	1.0	1.5	2.0	2.5	
			SAND, medium-dense, fine-grained, gray, with clay seams												
45		21	SANDY CLAY, stiff, brown and gray	44.0											
			CLAY, stiff, red, brown, and gray, slickensided	46.5											
50				102		25									
55			- very stiff below 53' - brown and gray, 53' to 58'												
60															
65															
70			SILTY CLAY, very stiff, brown, with silt pockets and silt seams	67.0											
75			- with shell fragments, 73' to 75'												
				110		19									4.0

NOTES:

1. Water depth was 10' at time of drilling.
2. Terms and symbols defined on Plates A-32a and A-32b.
3. Coordinates were obtained by our field technician with a hand held GPS device.

DATE: May 2, 2011
 TOTAL DEPTH: 140'
 CAVED DEPTH: Not Applicable
 DRY AUGER: Not Applicable
 WET ROTARY: Mudline to 140'
 BACKFILL: Cuttings and Drilling Mud
 LOGGER: T. Mireles

R:1041202011 PROJECTS\0001-0069\0412-11-0003\INDUSTRIAL (WIR_MV) 6/2/2011 FUGRO_SO (LAB DATA)_INDUSTRIAL (WIR_MV)

LOG OF BORING NO. B-14
 DOCKS, BRIDGE, AND BARNES ISLAND IMPROVEMENTS
 BATTLEGROUND OIL SPECIALTY TERMINAL COMPANY
 HARRIS COUNTY, TEXAS





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					UNIT DRY WT. POF	PASSING NO. 200 SIEVE, %	WATER CONTENT, %	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX (PI)	KIPS PER SQ FT				
STRATUM DESCRIPTION										0.5	1.0	1.5	2.0	2.5	
			CLAY, stiff, gray, with silt pockets												
125			SILTY CLAY, stiff, brown and gray, with silt pockets	126.0			27								
130			- very stiff, with silt seams and shell fragments below 138'	140.0											□+
135															
140															
145															
150															
155															

NOTES:

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