

Boring Designation C07.5

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 2 SHEETS	
1. PROJECT Surfside Brazoria County, Texas				9. SIZE AND TYPE OF BIT 4.3 in.			
2. BORING DESIGNATION C07.5				10. COORDINATE SYSTEM/DATUM UTM Zone 15		HORIZONTAL VERTICAL	
3. DRILLING AGENCY Texas General Land Office				11. MANUFACTURER'S DESIGNATION OF DRILL Rotary Drill		<input type="checkbox"/> AUTO HAMMER <input checked="" type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER MDI				12. TOTAL SAMPLES 13		DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES 0		14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				15. DATE BORING 08-13-04		STARTED COMPLETED	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING 0.0 Ft.		17. TOTAL RECOVERY FOR BORING 29 Ft.	
8. TOTAL DEPTH OF BORING 29.0 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR			
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX NO.	SAMPLE NO.	REMARKS
0.0	0.0						
			Fine-grained, quartz, Sand, blackish brown (10YR-5/3), (SP).			1	Sample #1, Depth = 3.0' - 5.0'
						2	Sample #2, Depth = 5.0' - 7.0'
						3	Sample #3, Depth = 7.0' - 9.0'
-9.0	9.0					4	Sample #4, Depth = 9.0' - 11.0'
			Organic-rich, Clay, dk grayish brown (10YR 4/3) to, blackish brown (10YR-4/3), (CH).			5	Sample #5, Depth = 11.0' - 13.0'
-13.0	13.0					6	Sample #6, Depth = 13.0' - 15.0'
						7	Sample #7, Depth = 15.0' - 17.0'
			Organic-rich, Clay, red, (5YR 5-4/3), (CH).			8	Sample #8, Depth = 17.0' - 19.0'
						9	Sample #9, Depth = 19.0' - 21.0'
-23.0	23.0					10	Sample #10, Depth = 21.0' - 23.0'
-25.0	25.0		Organic-rich, stiff, Clay, with carbonate nodules, possibly Beaumont Clay, light gray (10YR-7/1), (CH).			11	Sample #11, Depth = 23.0' - 25.0'

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JUN 02 JUN 04

(Continued)

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DRILLING LOG (Cont. Sheet)				INSTALLATION		SHEET 2 OF 2 SHEETS	
PROJECT				COORDINATE SYSTEM/DATUM		HORIZONTAL	
Surfside				UTM Zone 15		WGS84	
LOCATION COORDINATES				ELEVATION TOP OF BORING			
X = 10,534,588 Y = 34,640,381				0.0 Ft.			
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS	
			Fine-grained, sandy, Beaumont Clay, with carbonate nodules, yellowish brown (10YR-5/8), (CL).		12	Sample #12, Depth = 25.0' - 27.0'	
-28.0	28.0						
-29.0	29.0		Beaumont Clay, yellowish brown (10YR-5/8), (CL).		13	Sample #13, Depth = 27.0' - 29.0'	
			End of Boring				

FLORIDA DEP ROSS SURFIDE GRI FL DEP ROSS GDT 101104

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