

Boring Designation C07.5

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1	
1. PROJECT Surfside Brazoria County, Texas		LOCATION COORDINATES X = 10,534,586 Y = 34,640,381		Secondary Transect		OF 2 SHEETS	
2. BORING DESIGNATION C07.5		CONTRACTOR FILE NO.		9. SIZE AND TYPE OF BIT 4.3 in.		10. COORDINATE SYSTEM/DATUM UTM Zone 15 WGS84	
3. DRILLING AGENCY Texas General Land Office		NAME OF DRILLER MDI		11. MANUFACTURER'S DESIGNATION OF DRILL Rotary Drill		<input type="checkbox"/> AUTO HAMMER <input checked="" type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER MDI		5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		12. TOTAL SAMPLES 13		13. TOTAL NUMBER CORE BOXES 0	
6. THICKNESS OF OVERBURDEN 0.0 Ft.		6. DEG. FROM VERTICAL		14. ELEVATION GROUND WATER		15. DATE BORING STARTED 08-13-04 COMPLETED 08-13-04	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		BEARING		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	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'
			Organic-rich, stiff, Clay, with carbonate nodules, possibly Beaumont Clay, light gray (10YR-7/1), (CH).			11	Sample #11, Depth = 23.0' - 25.0'
-25.0	25.0						

FLORIDA DEP ROSS SURFIDE.GPJ FL DEP ROSS.GDT 10/11/04

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(Continued)

DRILLING LOG (Cont. Sheet)			INSTALLATION		SHEET 2 OF 2 SHEETS	
PROJECT Surfside			Secondary Transect			
LOCATION COORDINATES X = 10,534,586 Y = 34,640,381			COORDINATE SYSTEM/DATUM UTM Zone 15		HORIZONTAL VERTICAL WGS84	
			ELEVATION TOP OF BORING 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 SURFSIDE GRP, FL DEP ROSS, GDT 10/1/04

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