

Boring Designation B04.5

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b> Secondary Transect	<b>SHEET 1</b> OF 2 SHEETS
1. PROJECT Surfside Brazoria County, Texas			9. SIZE AND TYPE OF BIT 4.3 In.	
2. BORING DESIGNATION B04.5		10. COORDINATE SYSTEM/DATUM UTM Zone 15		HORIZONTAL WGS84
3. DRILLING AGENCY Texas General Land Office		11. MANUFACTURER'S DESIGNATION OF DRILL Rotary Drill		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER
4. NAME OF DRILLER MDI		12. TOTAL SAMPLES		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		STARTED 08-10-04 COMPLETED 08-10-04
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		16. ELEVATION TOP OF BORING 0.0 Ft.		17. TOTAL RECOVERY FOR BORING 50 Ft.
8. TOTAL DEPTH OF BORING 50.0 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR		

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BORING SAMPLE	REMARKS
0.0	0.0					
					1	Sample #1, Depth = 3.0' - 5.0'
			Fine-grained, quartz, Sand, shelly at -3 ft to -5 ft, grayish brown (10YR-5/2), (SP).		2	Sample #2, Depth = 8.0' - 10.0'
					3	Sample #3, Depth = 13.0' - 15.0'
-18.0	18.0		Organic-rich, Clay, blackish brown (10YR-4/3), (CH).		4	Sample #4, Depth = 18.0' - 20.0'
-20.0	20.0		Organic-rich, dense, hard and brittle, Beaumont Clay, mottled gray (10YR 8/1), brownish yellow (10YR 6/8) to, light gray (10YR-7/1), (CL).		5	Sample #5, Depth = 23.0' - 25.0' Color: Mottled 10YR 6/8 & 10YR 6/1

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

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(Continued)

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DRILLING LOG (Cont. Sheet)			INSTALLATION		SHEET 2 OF 2 SHEETS		
PROJECT Surfside			Secondary Transect				
LOCATION COORDINATES X = 10,525,319 Y = 34,650,460			COORDINATE SYSTEM/DATUM UTM Zone 15		HORIZONTAL WGS84	VERTICAL	
			ELEVATION TOP OF BORING 0.0 FL.				
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	NO. OF SAMPLE	REMARKS	
		Organic-rich, dense, hard and brittle, Beaumont Clay, mottled gray (10YR 6/1), brownish yellow (10YR 6/8) to, light gray (10YR-7/1), (CL). (continued)			6	Sample #6, Depth = 28.0' - 30.0'	
					7	Sample #7, Depth = 33.0' - 35.0'	
					8	Sample #8, Depth = 38.0' - 40.0'	
					9	Sample #9, Depth = 43.0' - 45.0'	
					10	Sample #10, Depth = 48.0' - 50.0'	
-50.0	50.0			End of Boring			

FLORIDA DEP ROSS SURFSIDE GRP1 FL DEP ROSS.GDT 10/1/04

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