

Boring Designation B12.5

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 B12.5				10. COORDINATE SYSTEM/DATUM UTM Zone 15		HORIZONTAL WGS84	
3. DRILLING AGENCY Texas General Land Office				11. MANUFACTURER'S DESIGNATION OF DRILL Rotary Drill		☐ AUTO HAMMER ☒ MANUAL HAMMER	
4. NAME OF DRILLER MDI				12. TOTAL SAMPLES 15		DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING ☒ VERTICAL ☐ INCLINED				13. TOTAL NUMBER CORE BOXES 0		14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				15. DATE BORING 08-14-04		STARTED COMPLETED 08-14-04	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING 0.0 Fl.		17. TOTAL RECOVERY FOR BORING 31 Fl.	
8. TOTAL DEPTH OF BORING 31.0 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR			

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REG.	BORE HOLE SAMPLE	REMARKS
0.0	0.0					
			Fine-grained, shelly, quartz, Sand, yellowish brown (10YR-5/4), (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'
					4	Sample #4, Depth = 9.0' - 11.0'
					5	Sample #5, Depth = 11.0' - 13.0'
-13.0	13.0		Coarse-grained, shelly, quartz, Sand, with oyster isoclasts, yellowish brown (10YR-5/4), (SW).		6	Sample #6, Depth = 13.0' - 15.0'
-15.0	15.0		Coarse-grained, organic-rich, clayey, quartz, Sand, dark yellowish brown (10YR-4/4), (SC).		7	Sample #7, Depth = 15.0' - 17.0'
-18.0	18.0				8	Sample #8, Depth = 17.0' - 19.0'
			Organic-rich, quartz Sand with Clay interbeds, dark yellowish brown (10YR-4/6), (SP).		9	Sample #9, Depth = 19.0' - 21.0'
					10	Sample #10, Depth = 21.0' - 23.0'
-25.0	25.0				11	Sample #11, Depth = 23.0' - 25.0'

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JUN 04

(Continued)

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DRILLING LOG (Cont. Sheet)			INSTALLATION		SHEET 2 OF 2 SHEETS	
PROJECT			COORDINATE SYSTEM/DATUM		HORIZONTAL	VERTICAL
Surfside			UTM Zone 15		WGS84	
LOCATION COORDINATES			ELEVATION TOP OF BORING			
X = 10,529,774 Y = 34,646,017			0.0 Ft.			
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	DEPTH SAMPLE	REMARKS
			Coarse-grained, shelly, quartz, Sand, gravel clasts and fines towards base, blackish brown (10YR-5/3), (SP).		12	Sample #12, Depth = 25.0' - 27.0'
					13	Sample #13, Depth = 27.0' - 29.0'
-29.0	29.0		Organic-rich, Beaumont Clay, mottled lt gray (10YR 7/1) to, brownish yellow (10YR-6/6), (CL).		14	Sample #14, Depth = 29.0' - 31.0'
-31.0	31.0					
			End of Boring			

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