

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 2	
1. PROJECT ST. JOHNS COUNTY Shore Protection				10. SIZE AND TYPE OF BIT 2 inch Sampler			
2. LOCATION (Coordinates if known) X=413,858 Y=2029,143				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Falling 1500			
4. HOLE NO. (As shown on drawing and the number) CB-SJ-3				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 8 undisturbed: 0			
5. NAME OF DRILLER J. Detloff				14. TOTAL NUMBER OF CORE BOXES Partial			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				15. ELEVATION GROUND WATER Tidal			
7. THICKNESS OF BURDEN 0 FL				16. DATE HOLE STARTED COMPLETED 2/12/78 2/12/78			
8. DEPTH DRILLED INTO ROCK N/A FL				17. ELEVATION TOP OF HOLE -18.0 Ft.			
9. TOTAL DEPTH OF HOLE 34.0 FL				18. TOTAL CORE RECOVERY FOR BORING 65 %			
				19. SIGNATURE OF C/E Engineer D. Hyatt			
ELEV.	DEPTH	LOG	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 1'
-18.0	0					-18.0	0
			SAND, tanish gray, fine to very fine, quartz, shell, poorly graded (SP)	80	1	2 inch Sampler	2.5
			very fine, gray, slightly shaly from -20.0 to -21.0			-21.0	5
			very fine, light gray from -21.0 to -44.0	70	2	2 inch Sampler	7.5
				50	3		10
				75	4	2 inch Sampler	12.5
			slightly silty, slightly clayey from -28.0 to -29.0			-29.0	15
				90	5	2 inch Sampler	17.5
						-34.0	20
				90	6	2 inch Sampler	22.5
						(continued)	

DRILLING LOG (Cont. Sheet)			ELEVATION TOP OF HOLE -18.0 Ft.		SHEET 2 OF 2		
PROJECT ST. JOHNS COUNTY Shore Protection			INSTALLATION Jacksonville District				
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS /FOOT
-36.5	22.5						
			thin lenses gray fat clay (CH) from -42.0 to -44.0	80	6	-39.0 2 inch Sampler	22.5
				25	7		25
					4	2 inch Sampler	
-44.0	28.0					-44.0	27.5
			SAND, gray, very fine, quartz, slightly shelly, clayey with lenses gray fat clay (SC)			-45.0	
					5	2 inch Sampler	30
				80	8		32.5
-50.0	34.0					-50.0	
			Soils are field visually classified in accordance with the Unified Soils Classification System. Coordinates scaled from original report map.		10		35
					11		
					12		37.5
							40
							42.5
							45
							47.5
							50