

<b>DRILLING LOG</b>		<b>DIVISION</b> South Atlantic	<b>INSTALLATION</b> Jacksonville District	<b>SHEET 1</b> OF 2
<b>1. PROJECT</b> ST. JOHNS COUNTY Shore Protection		<b>10. SIZE AND TYPE OF BIT</b> 2 inch Sampler		
<b>2. LOCATION (Coordinates or Station)</b> X=412.631 Y=2029.789		<b>11. DAY ON FOR ELEVATION SHOWN (TBM or MSU)</b> MLW		
<b>3. DRILLING AGENCY</b> Corps of Engineers		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b> Felling 1500		
<b>4. HOLE NO. (As shown on drilling plan and file number)</b> CB-SJ-2		<b>13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN</b> disturbed: 12    undisturbed: 0		
<b>5. NAME OF DRILLER</b> J. Detloff		<b>14. TOTAL NUMBER OF CORE BOXES</b> 1		
<b>6. DIRECTION OF HOLE</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		<b>15. ELEVATION GROUND WATER</b> Tidal		
<b>7. THICKNESS OF BURDEN</b> 0 Ft.		<b>16. DATE HOLE STARTED COMPLETED</b> 2/11/78    2/11/78		
<b>8. DEPTH DRILLED INTO ROCK</b> N/A Ft.		<b>17. ELEVATION TOP OF HOLE</b> -13.0 Ft.		
<b>9. TOTAL DEPTH OF HOLE</b> 39.0 Ft.		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 77 %		
		<b>19. SIGNATURE OF CPE Engineer</b> D. Hyatt		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC X	SAMPLE NUMBER	REMARKS	BLOWS/ Ft.
-13.0	0					-13.0	0
			SAND, tanish, gray, quartz, fine, shelly, poorly graded (SP)				
				80	1	2 inch Sampler	2.5
			gray, very fine, no shell from -18.0 to -28.0			-18.0	5
				75	2	2 inch Sampler	7.5
						-22.0	10
				70	3	2 inch Sampler	12.5
			slightly shelly to shelly from -28.0 to -33.0			-28.0	15
				70	4	2 inch Sampler	17.5
						-33.0	20
				80	5	2 inch Sampler	
						(continued)	22.5

DRILLING LOG (Cont. Sheet)		ELEVATION TOP OF HOLE -13.0 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/ 1'
-35.5	22.5						
			slightly shelly from -38.0 to -40.0	80	5	2 inch Sampler	
						-38.0	
			thin lens of fat clay at -39.0	90	6	2 inch Sampler	
					4	-40.0	
				90	7		
-43.0	30.0				5	2 inch Sampler	
-44.0	31.0		SAND, gray, very fine, quartz, slightly shelly with lensed gray fat clay (SC).br layer gray fat clay (CH) from -44.0 to -45.5.br		8		
			poorly graded silty sand from -45.5 to -48.0 (SP-SM).br layer dark gray sandy fat clay (CH) from -48.0 to -50.0	100	9		
-45.5	32.5				10		
-48.0	35.0					-48.0	
-50.0	37.0		SHELL, light gray, sandy, clayey, fine to medium	90	11		
-52.0	39.0				12		
						-52.0	
			Soils are field visually classified in accordance with the Unified Soils Classification System				
			Coordinates scaled from original report map.				