

# Hole No. CB-BEV95-7

<b>DRILLING LOG</b>	DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1
PROJECT Brevard Co. Shore Protection		10. SIZE AND TYPE OF BIT See Remarks	
STATION (Coordinates or Station) X=661,856 Y=1486,107		11. DATUM FOR ELEVATION SHOWN (TBH or HSL) MLW	
3. DRILLING AGENCY Corps of Engineers		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 314	
4. HOLE NO. (As shown on drawing title and file number) CB-BEV95-7		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 undisturbed: 0	
5. NAME OF DRILLER C. Robbins		14. TOTAL NUMBER OF CORE BOXES 1	
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		15. ELEVATION GROUND WATER MLW	
7. THICKNESS OF BURDEN 0 Ft.		16. DATE HOLE STARTED COMPLETED 05/20/85 05/20/85	
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -14.8 Ft.	
9. TOTAL DEPTH OF HOLE 20.0 Ft.		18. TOTAL CORE RECOVERY FOR BORING 55 %	
		19. SIGNATURE OF GEOLOGIST James Arthur	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-14.9	.0						0
		(SP)	Poorly graded, SAND, fine to medium quartz, trace of small shell fragments, gray.				
				52	10	Basco saltwater drilling mud	-2.5
							-5
				52	220	"	-7.5
							-10
			fine grained, trace of silt				
				66	330	"	-12.5
							-15
-29.9	15.0		(SM) Silty, SAND, fine quartz, some clay, trace of small shell gray to dark gray.				
				50	440	"	-17.5
							-20
-34.9	20.0						
							-22.5

Soils are field visually classified in accordance with the Unified Soils Classification System.

DEPTH	LABORATORY CLASSIFICATION
MLW	
-14.8 to -19.9	(SP)
-24.9 to -29.9	(SM)
-33.2 to -38.2	(SM)

300# HAMMER WITH 30" DROP USED ON 5.0' SPLIT SPOON.