

Hole No. CB-CSJ-1

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 2 SHEETS	
1. PROJECT Canaveral Harbor, South Jetty Extension				10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinates or Station) X = 632,469 Y = 1,482,312				11. DAYUM FOR ELEVATION SHOWN (TBM or BBL) M L W			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Falling 1500			
4. HOLE NO. (As shown on drawing title and file number) CB-CSJ-1				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER Ron Gordon				14. TOTAL NUMBER CORE BOXES 1			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER Tidal			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE		STARTED 6/20/90 COMPLETED 6/20/90	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -6.2'			
9. TOTAL DEPTH OF HOLE 30.0'				18. TOTAL CORE RECOVERY FOR BORING 69 %			
				19. SIGNATURE OF INSPECTOR Geologist, Joe Gentile			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-6.2	0.0					Bit or Barrel	
						-6.2 Blows/0.5 Ft	
			SAND, fine to medium, quartz, trace silt, gray (SP)	60	1	Split Spoon	
						-7.7	
				60	2	"	
						-9.2	
				33	3	"	
						-10.7	
			trace shell, clean, from -10.7 to -15.2	66	4	"	
						-12.2	
				NO REC		settled	
						-13.7	
				56	5	"	
						-15.2	
			SAND, fine, quartz, trace to little silt, trace shell, gray (SM)	56	6	"	
						-16.7	
				100	7	"	
						-18.2	
				88	8	"	
						-19.7	
				88	9	"	
						-21.2	
				66	10	"	
						-22.7	
				80	11	"	
						-24.2	
				66	12	"	
						-25.7	
-25.7	19.5						

DRILLING LOG (Cont Sheet)		ELEVATION TOP OF HOLE		PROJECT		HOLE NO.	
Hole No. CB-CSJ-1		2		Jacksonville District		2	
PROJECT		CLASSIFICATION OF MATERIALS		REMARKS		REMARKS	
Canaveral Harbor, South Jetty Ext.		(Description)		(Drilling time, water level, depth of sounding, etc., if significant)		(Drilling time, water level, depth of sounding, etc., if significant)	
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% CORE RECOVERED	REMARKS	REMARKS	REMARKS
-25.7	19.5		SAND, fine to medium, quartz, trace silt, gray, trace shell	56	13	Split Spoon	6
-27.2	21.0		sand (SM), little silt, trace silt, gray, trace shell	54	14	"	4
-28.2	22.0		little shell, gray from -27.2 to -28.2, isolated phosphate pebbles from -28.2 to -30.2	66	15	"	12
-29.2	23.0		CLAY, plastic, gray, trace sand (CH) trace shell	93	16	"	7
-32.6	26.4		little shell from -30.2 to -32.6	93	17	"	2
-32.6	26.4		bed silty shell, sand to gravel in size from -32.6 to -33.7	93	18	"	4
-33.7	27.5		CLAY, very plastic, gray, trace shell (CH) from -33.7 to -36.2	100	19	"	1
-36.2	30.0		Soils are field visually classified in accordance with the Unified Soils Classification System.	93	21	140# hammer with 30" drop used on 2.0' split spoon. (1-3/8" ID x 2" OD)	6

-29.2  
-27.7  
-27.0  
-26.2  
-20  
-18  
-1