

Hole No. CB-SI-2

DIVISION		INSTALLATION		HOLE NO. CB-SI-2		SHEET 1 OF 1	
PROJECT		LOCATION		DATE		TIME	
Sunny Isles Breakwater		South Atlantic		Jacksonville District			
2. LOCATION (Coordinates or Station)		X=790,092 Y=589,805		10. SIZE AND TYPE OF BIT		See Remarks	
3. DRILLING AGENCY		Corps of Engineers		11. DAY OF YEAR FOR ELEVATION SHOWN (TBN or HSL)		MLW (FEET)	
4. HOLE NO. (As shown on drawing title and file number)		CB-SI-2		12. MANUFACTURER'S DESIGNATION OF DRILL		Failing 314	
5. NAME OF DRILLER		D. Justiss		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		disturbed: 7      undisturbed: 0	
6. DIRECTION OF HOLE		<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		14. TOTAL NUMBER OF CORE BOXES		1	
7. THICKNESS OF BURDEN		0 Ft.		15. ELEVATION GROUND WATER		TIDAL	
8. DEPTH DRILLED INTO ROCK		0 Ft.		16. DATE HOLE STARTED		2/8/84	
9. TOTAL DEPTH OF HOLE		7.4 Ft.		17. ELEVATION TOP OF HOLE		-13.5 FL.	
				18. TOTAL CORE RECOVERY FOR BORING		64 %	
				19. SIGNATURE OF GEOLOGIST		Marty Goff	

  

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/16
-13.5	.0					-13.5	
			SAND, fine to medium shell, some quartz, trace silt, gray to dark gray (SP)	60	1	SPLIT SPOON	3
						-15.0	5
				53	2	SPLIT SPOON	8
						-16.5	7
							8
			below -17.9, gravel sized limestone fragments	40	3	SPLIT SPOON	5
-18.0	4.5					-18.0	4
			PEAT, trace shell and limestone fragments, dark brown (PT)		4		1
-18.8	5.3			60	5	SPLIT SPOON	2
-19.2	5.7		SAND, same as above, (SP)		6		2
			CLAY, little sand sized to gravel sized limestone fragments (CH)			-19.5	11
				100	7	SPLIT SPOON	12
-20.9	7.4					-20.9	100+
			Top of rock @ -20.9				
			NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System.				
			Samples recovered using a Standard SPLIT SPOON (1-3/8" I.D. x 2" O.D.) Drive with a 140# hammer, 30" drop.				

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