Boring Designation CP01-SGGRR-CB-0001

DRILLING LOG	DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1 SHEETS

1. PROJECT: LogPlot Drilling Log Example	9. SIZE AND TYPE OF BIT: See Remarks
	10. COORDINATE SYSTEM/DATUM: State Plane, FLE (U.S. Ft.) — HORIZONTAL: NAD83 — VERTICAL: MLLW
2. BORING DESIGNATION: CP01-SGGRR-CB-0001 — LOCATION COORDINATES: X=635,451 Y=1,284,796	11. MANUFACTURER'S DESIGNATION OF DRILL: CME-45 — [--] AUTO HAMMER [--] MANUAL HAMMER
3. DRILLING AGENCY: Corps of Engineers — CONTRACTOR FILE NO.: 12345678	12. TOTAL SAMPLES — DISTURBED: 12 — UNDISTURBED (UD): 1
4. NAME OF DRILLER: A. Mayfield	13. TOTAL NUMBER CORE BOXES: 2
5. DIRECTION OF BORING: [X] VERTICAL [--] INCLINED — DEG. FROM VERTICAL: -- — BEARING: --	14. ELEVATION GROUND WATER: 4.2 Ft. measured after 24 hrs.
	15. DATE BORING — STARTED: 10-15-01 — COMPLETED: 10-16-01
6. THICKNESS OF OVERBURDEN: 11.3 Ft.	16. ELEVATION TOP OF BORING: 6.3 Ft.
7. DEPTH DRILLED INTO ROCK: 4.5 Ft.	17. TOTAL RECOVERY FOR BORING: 63%
8. TOTAL DEPTH OF BORING: 20.8 Ft.	18. SIGNATURE AND TITLE OF INSPECTOR: R. Chonka, Geologist

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 0.5 FT.	N-VALUE
							6.3		
6.0	0		Clay CLAY, lean, meduim plasticity, soft (CL)					WOR	
5.0	1		Sand and Silt SAND, silty, mostly fine-grained quartz, some silt, little subangular medium-grained shell, trace plant debris, traceangular coarse gravel-sized limestone up to 1-1/4", moist, homogeneous tan (SM)					WOR	
4.0	2		At El. 4.2 Ft., wet					WOH	
3.0	3							WOH	
2.0	4						1.3	6	
1.0	5		At El. 2.6 Ft., some shell					2	
0.0	6		SAND, silty, mostly subangular medium-grained shell, some fine-grained quartz, wet, homogeneous, grey (SM)	60			-0.2	7 / 6	13
-1.0	7			93			-1.7	8 / 12 / 19	31
-2.0	8								
-3.0	9						-3.7		
-4.0	10		Shell SHELL					13	13
-5.0	11		Clay and Sand CLAY, organic-H, high plasticity, firm (OH)	100			-5	32 / ~~100/~~ 0.3'	2+
-6.0	12		Sand and Silt SAND, silty, mostly subrounded to rounded fine to medium-grained quartz (SM)	88	B1	60			
-7.0	13		Sand SAND, poorly-graded with silt, mostly subrounded fine-grained quartz (SP-SM)				-7		
-8.0	14		Silt SILT, inorganic-L, low plasticity, soft (ML)	92	B2	76			
-9.0	15		Limestone LIMESTONE, soft, moderately weathered				-9.5		
-10.0	16		Sandstone SANDSTONE, hard, fossiliferous	73				8	
-11.0	17						-11	14 / 23	37
							-11.5		
-12.0	18			47	B3	U1		13	
-13.0	19						-13	11 / 19	30
-14.0	20		Sandstone SANDSTONE, soft, slightly weathered	100	B4		-14.5	12 / 22 / 35	57
-15.0	21								
	22								

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