


Boring Designation CB-DUC03-20

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 2 SHEETS	
1. PROJECT Duval County, FL; BEC, Offshore Borrow Area				9. SIZE AND TYPE OF BIT 3" Vibracore			
2. BORING DESIGNATION CB-DUC03-20				LOCATION COORDINATES X = 2,184,625 Y = 567,128		10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)	
3. DRILLING AGENCY Athena Technologies				CONTRACTOR FILE NO.		HORIZONTAL NAD83	
4. NAME OF DRILLER G. Bonn				11. MANUFACTURER'S DESIGNATION OF DRILL Athena Technologies Vibracore System		VERTICAL MLLW	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				DEG. FROM VERTICAL		BEARING	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				12. TOTAL SAMPLES		DISTURBED 1	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				13. TOTAL NUMBER CORE BOXES 0		UNDISTURBED (UD) 0	
8. TOTAL DEPTH OF BORING 21.8 Ft.				14. ELEVATION GROUND WATER N/A		15. DATE BORING	
				16. ELEVATION TOP OF BORING -59.1 Ft.		STARTED 08-02-03	
				17. TOTAL RECOVERY FOR BORING 100 %		COMPLETED 08-02-03	
				18. SIGNATURE AND TITLE OF INSPECTOR Julie Minton, Geologist			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RCD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-59.1	0.0						-59.1		
			SAND, poorly-graded with silt, mostly fine to medium-grained sand-sized quartz, few silt, trace shell, strong reaction with HCl, moist, greenish gray 10Y 5/1 (SP-SM)	100	S-1		-59.2 Vibracore		0
				100			-59.8 Vibracore		
-61.4	2.3								
			CLAY, fat, high plasticity, trace quartz, trace shell, weak reaction with HCl, moist, dark greenish gray 10GY 4/1 (CH)						
				100			Vibracore		

DRILLING LOG (Cont. Sheet)			INSTALLATION Jacksonville District			SHEET 2 OF 2 SHEETS			
PROJECT Duval County, FL; BEC, Offshore Borrow Area			COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL MLLW			
LOCATION COORDINATES X = 2,184,625 Y = 567,128			ELEVATION TOP OF BORING -59.1 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UP	REMARKS	BLOWS/ 1 FT.	N-VALUE
-80.9	21.8			100			Vibracore		
			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Water Depth 63.5 feet						