


Boring Designation CB-DUC03-1

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-DUC03-1		LOCATION COORDINATES X = 550,736 Y = 2,202,588		10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL MLLW		
3. DRILLING AGENCY Athena Technologies			CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL Athena Technologies Vibracore System				
				12. TOTAL SAMPLES		DISTURBED 1	UNDISTURBED (UD) 0		
4. NAME OF DRILLER G. Bonn				13. TOTAL NUMBER CORE BOXES 2					
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		BEARING		14. ELEVATION GROUND WATER N/A			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING					
7. DEPTH DRILLED INTO ROCK N/A				STARTED 08-09-03 COMPLETED 08-09-03					
8. TOTAL DEPTH OF BORING 20.5 Ft.				16. ELEVATION TOP OF BORING -57.2 Ft.					
				17. TOTAL RECOVERY FOR BORING 96 %					
				18. SIGNATURE AND TITLE OF INSPECTOR Julie Minton, Geologist					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-57.2	0.0		CLAY, fat, high plasticity, little fine-grained sand-sized quartz, trace shell, weak reaction with HCl, moist, 10GY 4/1 dark greenish gray (CH)	100			-57.2		
				100	1		-58.2	Vibracore	
							-58.7	Vibracore	
-61.0	3.8		SAND, clayey, mostly fine-grained sand-sized quartz, some clay, trace shell, weak reaction with HCl, moist, 10GY 4/1 dark greenish gray (SC)						
-62.2	5.0								
			CLAY, fat, high plasticity, few quartz, weak reaction with HCl, moist, 5G 4/1 dark greenish gray (CH)	95			Vibracore		

DRILLING LOG (Cont. Sheet)			INSTALLATION Jacksonville District			SHEET 2 OF 2 SHEETS			
PROJECT Duval County, FL, BEC			COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL MLW			
LOCATION COORDINATES X = 550,736 Y = 2,202,588			ELEVATION TOP OF BORING -57.2 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-76.8	19.6			95			Vibracore		
-77.7	20.5	NR					-77.7		
			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.						

