


# Boring Designation CB-DUC03-2

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-DUC03-2		LOCATION COORDINATES X = 554,501 Y = 2,204,122		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					
4. NAME OF DRILLER G. Bonn				12. TOTAL SAMPLES		DISTURBED 0	UNDISTURBED (UD) 0		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES 2		14. ELEVATION GROUND WATER N/A			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING		STARTED 08-09-03	COMPLETED 08-09-03		
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -57.9 Ft.		17. TOTAL RECOVERY FOR BORING 97 %			
8. TOTAL DEPTH OF BORING 20.5 Ft.				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
-57.9	0.0		SAND, silty, mostly fine to medium-grained sand-sized quartz, little silt, few medium to coarse-grained sand-sized shell, strong reaction with HCl, moist, 10Y 5/1 greenish gray (SM)				-57.9		
-61.1	3.2		CLAY, fat, high plasticity, few fine to medium-grained sand-sized quartz, weak reaction with HCl, moist, 10Y 5/1 greenish gray (CH)						
				97			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 = 554,501 Y = 2,204,122			ELEVATION TOP OF BORING -57.9 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-77.8	19.9			97			Vibracore		
-78.4	20.5								
			NOTES:  1. Soils are field visually classified in accordance with the Unified Soils Classification System.						

