

## Boring Designation CB-DUC03-21A

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-DUC03-21A				10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83		VERTICAL MLLW	
3. DRILLING AGENCY Athena Technologies				11. MANUFACTURER'S DESIGNATION OF DRILL Athena Technologies Vibracore System		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER			
4. NAME OF DRILLER G. Bonn				12. TOTAL SAMPLES 2		DISTURBED 2		UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES 1		14. ELEVATION GROUND WATER N/A			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 08-11-03		STARTED 08-11-03		COMPLETED 08-11-03	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -56.2 Ft.		17. TOTAL RECOVERY FOR BORING 63 %			
8. TOTAL DEPTH OF BORING 16.0 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
-56.2	0.0		SAND, poorly-graded, mostly medium-grained sand-sized quartz, trace silt, trace shell, strong reaction with HCl, moist, 5Y 5/1 gray (SP)	100	1		-56.2		
-57.0	0.8		SAND, clayey, mostly fine to medium-grained sand-sized quartz, little clay, few shell, strong reaction with HCl, moist, 5GY 5/1 greenish gray (SC)				Vibracore		
-58.4	2.2		SAND, silty, mostly fine to medium-grained sand-sized quartz, some sand to gravel-sized shell up to 3/4", little silt, strong reaction with HCl, moist, 5GY 5/1 greenish gray (SM)	100			Vibracore		
				100	2		-60.2		
							-60.7		
-62.1	5.9		At El. -61.5 Ft., 5Y 8/1 white						
-62.7	6.5		CLAY, fat, high plasticity, no reaction with HCl, moist, 5GY 5/1 greenish gray (CH)						
			SAND, clayey, mostly medium-grained sand-sized quartz, little clay, strong reaction with HCl, moist, 5Y 4/2 olive gray (SC)						
-66.2	10.0			48			Vibracore		
		NO RECOVERY							

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 = 567,917    Y = 2,180,512			ELEVATION TOP OF BORING -56.2 Ft.						
ELEV.	DEPTH	RECOVERED	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-72.2	16.0	NO RECOVERY		48			Vibracore		
		NO	NOTES:  1. Soils are field visually classified in accordance with the Unified Soils Classification System.						

