


Boring Designation CB-DUC03-22

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-DUC03-22		10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		11. MANUFACTURER'S DESIGNATION OF DRILL Athena Technologies Vibracore System
3. DRILLING AGENCY Athena Technologies		12. TOTAL SAMPLES 4		13. TOTAL NUMBER CORE BOXES 0
4. NAME OF DRILLER G. Bonn		14. ELEVATION GROUND WATER N/A		15. DATE BORING 08-04-03
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		16. ELEVATION TOP OF BORING -49.2 Ft.		17. TOTAL RECOVERY FOR BORING 92 %
6. THICKNESS OF OVERBURDEN 0.0 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Julie Minton, Geologist		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				
8. TOTAL DEPTH OF BORING 20.5 Ft.				

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RCD OR UP	REMARKS	BLOWS/1 FT.	N-VALUE
-49.2	0.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium to coarse-grained sand-sized shell, trace silt, strong reaction with HCl, moist, gray 5Y 6/1 (SP)	100			-49.2		
				100	S-1		-49.7	Vibracore	
							-50.2	Vibracore	
				100				Vibracore	
							-52.2		
				100	S-2		-52.7	Vibracore	
								Vibracore	
-55.5	6.3		SAND, poorly-graded with silt, mostly fine to medium-grained sand-sized quartz, few medium to coarse-grained sand-sized shell, few silt, strong reaction with HCl, moist, gray 5Y 5/1 (SP-SM)	100	S-3		-55.5		
				100			-56.0	Vibracore	
								Vibracore	
-57.1	7.9		SAND, silty, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, little silt, strong reaction with HCl, moist, gray 5Y 5/1 (SM)	100	S-4		-57.2		
							-57.7	Vibracore	
								Vibracore	
-61.2	12.0		CLAY, fat, high plasticity, little fine-grained sand-sized quartz, trace shell, strong reaction with HCl, moist, greenish gray 5GY 5/1 (CH)	86					

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 = 2,182,277 Y = 570,678				ELEVATION TOP OF BORING -49.2 Ft.					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-69.7	20.5			86			Vibracore		
			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Water Depth 50.5 feet						