

Boring Designation CB-DUC03-19

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-DUC03-19		LOCATION COORDINATES X = 567,514 Y = 2,190,797		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			<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 2		14. ELEVATION GROUND WATER N/A			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 08-08-03		STARTED 08-08-03			
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -57.8 Ft.		COMPLETED 08-08-03			
8. TOTAL DEPTH OF BORING 20.0 Ft.				17. TOTAL RECOVERY FOR BORING 89 %					
				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
-57.8	0.0						-57.8		
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace shell, trace silt, strong reaction with HCl, moist, 5Y 5/1 gray (SP)	100			-58.3 Vibracore		
-59.3	1.5			100	1		-58.8 Vibracore		
			SAND, silty, mostly fine-grained sand-sized quartz, little silt, trace shell, strong reaction with HCl, moist, 10Y 5/1 greenish gray (SM)	100			-59.8 Vibracore		
-61.1	3.3			100	2		-60.3 Vibracore		
			SAND, clayey, mostly fine to medium-grained sand-sized quartz, little clay, trace shell, strong reaction with HCl, moist, 10Y 5/1 greenish gray (SC)						
-66.5	8.7								
			SAND, poorly-graded with silt, mostly medium-grained sand-sized quartz, few silt, trace shell, weak reaction with HCl, moist, 10Y 6/1 greenish gray (SP-SM)	87			Vibracore		
-69.3	11.5								
			SAND, clayey, mostly medium-grained sand-sized quartz, little clay, no reaction with HCl, moist, 2.5Y 5/2 grayish brown (SC)						

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 = 567,514 Y = 2,190,797			ELEVATION TOP OF BORING -57.8 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-75.5	17.8	NO RECOVERY	At El. -73.0 Ft., 5Y 3/1 very dark gray	87			Vibracore		
-77.8	20.0								
			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.						

