

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-DUC03-44				LOCATION COORDINATES X = 586,528 Y = 2,173,776		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						DEG. FROM VERTICAL		BEARING		14. ELEVATION GROUND WATER N/A		
6. THICKNESS OF OVERBURDEN N/A						16. ELEVATION TOP OF BORING -63.6 Ft.		15. DATE BORING 08-07-03		COMPLETED 08-07-03		
7. DEPTH DRILLED INTO ROCK N/A						17. TOTAL RECOVERY FOR BORING 94 %		18. SIGNATURE AND TITLE OF INSPECTOR Julie Minton, Geologist				
8. TOTAL DEPTH OF BORING 21.4 Ft.												
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS			% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS		BLOWS/ 1 FT.	N-VALUE
-63.6	0.0								-63.6			
			SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, trace shell, strong reaction with HCl, moist, 10Y 5/1 greenish gray (SP-SM)			100			-63.8 Vibracore			
						100	1		-64.6 Vibracore			
-65.6	2.0					100			Vibracore			
			LIMESTONE, soft, highly weathered, medium-grained, 2.5Y 7/4 pale yellow			100	2		-66.1			
									-66.6 Vibracore			
			At El. -69.6 Ft., 2.5Y 8/1 white									
			At El. -75.6 Ft., 5Y 6/1 gray									
-78.6	15.0											

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 = 586,528 Y = 2,173,776			ELEVATION TOP OF BORING -63.6 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-83.7	20.1	Highly Weathered NO RECOVERY	LIMESTONE, very soft	93			Vibracore		
-85.0	21.4								
		NO	NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Laboratory Testing Results SAMPLE ID SAMPLE DEPTH LABORATORY CLASSIFICATION ----- 1 0.2/1.0 SP-SM* *Lab visual classification based on gradation curve. No Atterberg limits.						

