

Boring Designation CB-DUC03-37

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-DUC03-37		10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83
3. DRILLING AGENCY Athena Technologies		11. MANUFACTURER'S DESIGNATION OF DRILL Athena Technologies Vibracore System		VERTICAL MLLW
4. NAME OF DRILLER G. Bonn		12. TOTAL SAMPLES 2		DISTURBED 0
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		13. TOTAL NUMBER CORE BOXES 0		UNDISTURBED (UD) 0
6. THICKNESS OF OVERBURDEN 0.0 Ft.		14. ELEVATION GROUND WATER N/A		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		15. DATE BORING 08-04-03		STARTED 08-04-03
8. TOTAL DEPTH OF BORING 15.0 Ft.		16. ELEVATION TOP OF BORING -55.1 Ft.		COMPLETED 08-04-03
		17. TOTAL RECOVERY FOR BORING 92 %		
		18. SIGNATURE AND TITLE OF INSPECTOR Julie Minton, Geologist		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-55.1	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, greenish gray 5GY 6/1 (SP)	100			-55.1		
				100	S-1		Vibracore		
							-56.1		
							Vibracore		
-57.1	2.0		SAND, silty, mostly fine-grained sand-sized quartz, little silt, trace shell, strong reaction with HCl, moist, greenish gray 5GY 6/1 (SM)	100			-57.6		
				100	S-2		-58.1		
-61.6	6.5		SAND, clayey, mostly fine-grained sand-sized quartz, little clay, trace shell, strong reaction with HCl, moist, greenish gray 5GY 5/1 (SC)						
-63.7	8.6		LIMESTONE, soft, highly weathered, medium-grained, light greenish gray 10Y 7/1	90			Vibracore		
-65.6	10.5	Highly Weathered	SAND, clayey, mostly medium-grained sand-sized quartz, some clay, strong reaction with HCl, moist, weak cementation, pale yellow 2.5Y 7/3 (SC) At El. -66.2 Ft., little clay, no reaction with HCl, olive 5Y 4/3						
-70.1	15.0						-70.1		

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 = 2,179,756 Y = 576,767			ELEVATION TOP OF BORING -55.1 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Water Depth 59.5 feet						