

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 8O				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-8O-06		LOCATION COORDINATES X = 495,592 Y = 949,497		10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83		VERTICAL NAVD88	
3. DRILLING AGENCY Corps of Engineers - CESAW		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL Alpine 270 Vibracore on D/B Snell		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER			
4. NAME OF DRILLER L. Gaughf				12. TOTAL SAMPLES		DISTURBED 2		UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				DEG. FROM VERTICAL		BEARING			
6. THICKNESS OF OVERBURDEN N/A				13. TOTAL NUMBER CORE BOXES		0			
7. DEPTH DRILLED INTO ROCK N/A				14. ELEVATION GROUND WATER		N/A			
8. TOTAL DEPTH OF BORING 16.0 Ft.				15. DATE BORING		STARTED 06-26-06		COMPLETED 06-26-06	
				16. ELEVATION TOP OF BORING		-38.8 Ft.			
				17. TOTAL RECOVERY FOR BORING		69 %			
				18. SIGNATURE AND TITLE OF INSPECTOR Assem Elsayed, Geotechnical Engineer					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-38.8	0.0						-38.8		
			SAND, poorly-graded, mostly fine to coarse-grained sand-sized shell, little fine-grained sand-sized quartz, moist, 2.5Y 5/1 gray (SP)	100	1		-39.3 Vibracore		
				100			Vibracore		
-41.4	2.6						-41.4		
			SAND, silty, mostly fine to coarse-grained sand-sized quartz, little silt, few fine gravel-sized shell up to 1/2, moist, 2.5Y 5/1 gray (SM)	100	2		-42.3 Vibracore		
				100			Vibracore		
-43.8	5.0						-43.8		
			SAND, poorly-graded with silt, mostly fine to coarse-grained sand-sized quartz, little fine gravel-sized shell up to 1/2, few coarse gravel-sized limestone up to 3, few silt, moist, 2.5Y 5/1 gray (SP-SM)	55			Vibracore		
-49.8	11.0								
		NO RECOVERY							

DRILLING LOG (Cont. Sheet)			INSTALLATION Jacksonville District			SHEET 2 OF 2 SHEETS			
PROJECT Sarasota County, FL BEC			COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL NAVD88			
LOCATION COORDINATES X = 495,592 Y = 949,497			ELEVATION TOP OF BORING -38.8 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-54.8	16.0	NO RECOVER		55			Vibracore		
		NO RECOVER	NOTES: 1. USACE Jacksonville is the custodian for these original files. 2. Soils are field visually classified in accordance with the Unified Soils Classification System. 3. Elevation based on predicted tide 4. Laboratory Testing Results SAMPLE ID SAMPLE DEPTH LABORATORY CLASSIFICATION ----- 1 0.5/1.5 SP* 2 3.5/4.5 SM* *Lab visual classification based on gradation curve. No Atterberg limits.						

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