

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 8P				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-8P-04		LOCATION COORDINATES X = 492,476 Y = 946,454		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 20.0 Ft.				15. DATE BORING		STARTED 06-28-06		COMPLETED 06-28-06	
				16. ELEVATION TOP OF BORING -38.7 Ft.					
				17. TOTAL RECOVERY FOR BORING 62 %					
				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
-38.7	0.0		SAND, poorly-graded with silt, some fine to coarse-grained sand-sized shell, some fine to coarse-grained sand-sized quartz, few silt, moist, 2.5Y 5/1 gray (SP-SM)	100			-38.7		
					1		-40.2		
-42.7	4.0		SAND, silty, mostly fine to coarse-grained sand-sized quartz, little silt, few fine gravel-sized shell up to 1/2, moist, 2.5Y 7/1 light gray (SM)	100			-43.7		
					2				
			At El. -45.9 Ft., mostly fine to coarse-grained sand-sized quartz, little silt, few fine gravel-sized shell up to 1/2, trace fine to coarse gravel-sized limestone up to 2, moist, 2.5Y 7/1 light gray	49			Vibracore		
-51.0	12.3								
		NO RECOVERY							

DRILLING LOG (Cont. Sheet)			INSTALLATION			SHEET 2 OF 2 SHEETS												
PROJECT			COORDINATE SYSTEM/DATUM		HORIZONTAL	VERTICAL												
LOCATION COORDINATES			ELEVATION TOP OF BORING															
Sarasota County, FL BEC			State Plane, FLE (U.S. Ft.)		NAD83	NAVD88												
X = 492,476 Y = 946,454			-38.7 Ft.															
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE									
-58.7	20.0	NO RECOVERY		49			Vibracore											
			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 <table border="1"><thead><tr><th>SAMPLE ID</th><th>SAMPLE DEPTH</th><th>LABORATORY CLASSIFICATION</th></tr></thead><tbody><tr><td>1</td><td>1.5/2.5</td><td>SP-SM*</td></tr><tr><td>2</td><td>5.0/6.0</td><td>SM*</td></tr></tbody></table> *Lab visual classification based on gradation curve. No Atterberg limits.	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	1.5/2.5	SP-SM*	2	5.0/6.0	SM*						
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1	1.5/2.5	SP-SM*																
2	5.0/6.0	SM*																