

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 8S				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-8S-05		LOCATION COORDINATES X = 492,741 Y = 936,964		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 1		UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		BEARING		13. TOTAL NUMBER CORE BOXES 0			
6. THICKNESS OF OVERBURDEN N/A				14. ELEVATION GROUND WATER N/A		15. DATE BORING 07-06-06		COMPLETED 07-06-06	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -50.3 Ft.		17. TOTAL RECOVERY FOR BORING 96 %			
8. TOTAL DEPTH OF BORING 17.0 Ft.				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
-50.3	0.0		SAND, poorly-graded with silt, mostly fine to coarse-grained sand-sized quartz, few silt, few fine to coarse-grained sand-sized shell, moist, 2.5Y 5/1 gray (SP-SM)	100			-50.3		
					1		Vibracore		
							-51.8		
-55.5	5.2		SAND, poorly-graded with clay, mostly fine to coarse-grained sand-sized quartz, little fine to coarse gravel-sized limestone up to 1, few clay, few silt, moist, 2.5Y 4/2 dark grayish brown (SP-SC)	96			Vibracore		
-60.3	10.0		GRAVEL, silty, mostly fine to coarse gravel-sized limestone up to 1, little silt, moist, 2.5Y 8/2 pale yellow (GM)						

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 = 492,741 Y = 936,964			ELEVATION TOP OF BORING -50.3 Ft.											
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE					
-66.7	16.4	NR		96			Vibracore							
-67.3	17.0					-67.3								
<p>NOTES:</p> <p>1. USACE Jacksonville is the custodian for these original files.</p> <p>2. Soils are field visually classified in accordance with the Unified Soils Classification System.</p> <p>3. Elevation based on predicted tide</p> <p>4. Laboratory Testing Results</p> <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> </tbody> </table> <p>*Lab visual classification based on gradation curve. No Atterberg limits.</p>			SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	1.5/2.5	SP-SM*						
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1	1.5/2.5	SP-SM*												

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