

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 80				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-80-12		LOCATION COORDINATES X = 501,680 Y = 948,952		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			
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 06-28-06		COMPLETED 06-28-06	
				16. ELEVATION TOP OF BORING		-39.5 Ft.			
				17. TOTAL RECOVERY FOR BORING		59 %			
				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
-39.5	0.0						-39.5		
			SAND, poorly-graded, mostly fine to coarse-grained sand-sized shell, little fine to coarse-grained sand-sized quartz, moist, 2.5Y 5/1 gray (SP)	100			Vibracore		
				100	1		Vibracore		
-42.0	2.5						-42.0		
			SAND, silty, mostly fine to coarse-grained sand-sized shell, little silt, little gravel to cobble-sized limestone up to 3, moist, 2.5Y 7/1 light gray (SM)						
				51			Vibracore		
-48.9	9.4								
		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 = 501,680 Y = 948,952			ELEVATION TOP OF BORING -39.5 Ft.												
ELEV.	DEPTH	RECOVERED	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE						
-55.5	16.0	NO RECOVERED		51			Vibracore								
		NO RECOVERED	<p>NOTES:</p> <ol style="list-style-type: none"> USACE Jacksonville is the custodian for these original files. Soils are field visually classified in accordance with the Unified Soils Classification System. Elevation based on predicted tide 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>0.5/1.5</td> <td>SP*</td> </tr> </tbody> </table> <p>*Lab visual classification based on gradation curve. No Atterberg limits.</p>	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	0.5/1.5	SP*						
SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION													
1	0.5/1.5	SP*													

15
20
25
30
35