

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-06		LOCATION COORDINATES X = 493,998 Y = 944,945		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		14. ELEVATION GROUND WATER N/A			
7. DEPTH DRILLED INTO ROCK N/A				15. DATE BORING		STARTED 06-28-06		COMPLETED 06-28-06	
8. TOTAL DEPTH OF BORING 15.0 Ft.				16. ELEVATION TOP OF BORING -37.5 Ft.		17. TOTAL RECOVERY FOR BORING 75 %			
				18. SIGNATURE AND TITLE OF INSPECTOR Assem Elsayed, Geotechnical Engineer					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-37.5	0.0		SAND, poorly-graded, mostly fine to coarse-grained sand-sized shell, little fine-grained sand-sized quartz, moist, 2.5Y 6/1 gray (SP)	100			-37.5		
					1		Vibracore		
							-39.0		
-42.5	5.0		SAND, silty, mostly fine to coarse-grained sand-sized quartz, little silt, few fine gravel-sized shell up to 1/2, moist, 2.5Y 6/1 gray (SM)						
-46.5	9.0		SAND, poorly-graded with clay, mostly sand to gravel-sized quartz, little fine gravel-sized shell up to 1/2, few clay, wet, 2.5Y 4/1 dark gray (SP-SC)	72			Vibracore		
-47.9	10.4		GRAVEL, poorly-graded with clay, mostly fine to coarse gravel-sized limestone up to 1-1/2, few clay, wet, 2.5Y 5/1 gray (GP-GC)						
-48.7	11.2								
		NO RECOVERY							
-52.5	15.0						-52.5		

<b>DRILLING LOG (Cont. Sheet)</b>			<b>INSTALLATION</b> Jacksonville District			<b>SHEET 2</b> <b>OF 2 SHEETS</b>									
<b>PROJECT</b> Sarasota County, FL BEC			<b>COORDINATE SYSTEM/DATUM</b> State Plane, FLE (U.S. Ft.)		<b>HORIZONTAL</b> NAD83	<b>VERTICAL</b> NAVD88									
<b>LOCATION COORDINATES</b> X = 493,998 Y = 944,945			<b>ELEVATION TOP OF BORING</b> -37.5 Ft.												
<b>ELEV.</b>	<b>DEPTH</b>	<b>LEGEND</b>	<b>CLASSIFICATION OF MATERIALS</b>	<b>% REC.</b>	<b>BOX OR SAMPLE</b>	<b>ROD OR UD</b>	<b>REMARKS</b>	<b>BLOWS/ 1 FT.</b>	<b>N-VALUE</b>						
			<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*</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*						
SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION													
1	1.5/2.5	SP*													

15  
20  
25  
30  
35