

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-08		LOCATION COORDINATES X = 489,140 Y = 939,375		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		13. TOTAL NUMBER CORE BOXES 0			
6. THICKNESS OF OVERBURDEN N/A				14. ELEVATION GROUND WATER N/A		15. DATE BORING STARTED 07-06-06 COMPLETED 07-06-06			
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -45.8 Ft.		17. TOTAL RECOVERY FOR BORING 70 %			
8. TOTAL DEPTH OF BORING 10.0 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
-45.8	0.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some sand to gravel-sized shell, moist, 2.5Y 5/1 gray (SP)	100			-45.8		
					1		-46.3		
				100			Vibracore		
-48.8	3.0		SAND, silty, mostly fine to coarse-grained sand-sized quartz, some silt, moist, 2.5Y 7/1 light gray (SM)				-49.3		
					2				
-50.8	5.0		GRAVEL, poorly-graded, mostly fine to coarse gravel-sized limestone up to 2, some fine to coarse-grained sand-sized shell, little fine-grained sand-sized quartz, moist, 2.5Y 5/1 gray (GP)						
				54			Vibracore		
-52.8	7.0								
		NO RECOVERY							
-55.8	10.0						-55.8		
			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						

<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 = 489,140    Y = 939,375			<b>ELEVATION TOP OF BORING</b> -45.8 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>
			1            0.5/1.5            SP* 2            3.5/4.5            SM*  *Lab visual classification based on gradation curve. No Atterberg limits.						

