

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-07		LOCATION COORDINATES X = 489,940 Y = 937,296		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 2		DISTURBED 2		UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES 0		14. ELEVATION GROUND WATER N/A			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 07-06-06		STARTED 07-06-06		COMPLETED 07-06-06	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -43.5 Ft.		17. TOTAL RECOVERY FOR BORING 68 %			
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
-43.5	0.0		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	1		-43.5		0
-45.3	1.8			100			-44.0		
-50.3	6.8				SAND, poorly-graded, mostly fine to coarse-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, moist, 2.5Y 7/1 light gray (SP)	57	2		-46.0
-53.5	10.0		-53.5			Vibracore			
NO RECOVERY									
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 = 489,940 Y = 937,296			<b>ELEVATION TOP OF BORING</b> -43.5 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			1 0.5/1.5 SP* 2 2.5/3.5 SP*  *Lab visual classification based on gradation curve. No Atterberg limits.						

