

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-16		LOCATION COORDINATES X = 490,553 Y = 947,705		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 06-28-06		COMPLETED 06-28-06	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -40.0 Ft.		17. TOTAL RECOVERY FOR BORING 62 %			
8. TOTAL DEPTH OF BORING 11.0 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
-40.0	0.0						-40.0		
			SAND, poorly-graded, mostly fine to coarse-grained sand-sized quartz, little sand to gravel-sized shell, moist, 2.5Y 5/1 gray (SP)	100	1		Vibracore		
-42.6	2.6			100			Vibracore		
			SAND, silty, mostly fine-grained sand-sized quartz, some silt, moist, 2.5Y 7/1 light gray (SM)		2		-43.5		
-46.8	6.8		At El. -45.4 Ft., mostly fine-grained sand-sized quartz, some silt, trace coarse gravel-sized limestone up to 3, moist, 2.5Y 7/1 light gray				Vibracore		
-51.0	11.0	NO RECOVERY		44					
			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						

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 = 490,553 Y = 947,705			ELEVATION TOP OF BORING -40.0 Ft.								
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS			% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION						
			1	0.5/1.5	SP*						
			2	3.5/4.5	SM*						
			*Lab visual classification based on gradation curve. No Atterberg limits.								

