

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 1 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 8Q				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-8Q-01		LOCATION COORDINATES X = 494,951 Y = 940,711		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 0		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 -43.1 Ft.		17. TOTAL RECOVERY FOR BORING 88 %			
8. TOTAL DEPTH OF BORING 8.0 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
-43.1	0.0		SAND, silty, mostly fine to coarse-grained sand-sized shell, little silt, moist, 2.5Y 5/1 gray (SM)				-43.1		
-45.6	2.5		SAND, silty, mostly fine to coarse-grained sand-sized quartz, little silt, little fine to coarse-grained sand-sized shell, moist, 2.5Y 7/1 light gray (SM)	88			Vibracore		
-47.9	4.8		SAND, poorly-graded with clay, mostly fine-grained sand-sized quartz, few clay, trace fine gravel-sized limestone up to 1/2, moist, 2.5Y 7/1 light gray (SP-SC)						
-50.1	7.0								
-51.1	8.0	NR					-51.1		
			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						