

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 1 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 8O				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-8O-18		LOCATION COORDINATES X = 496,561 Y = 950,744		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 STARTED 06-26-06 COMPLETED 06-26-06			
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -42.7 Ft.		17. TOTAL RECOVERY FOR BORING 57 %			
8. TOTAL DEPTH OF BORING 7.0 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
-42.7	0.0						-42.7		
-43.2	0.5		SAND, poorly-graded, mostly fine to coarse-grained sand-sized shell, little fine-grained sand-sized quartz, moist, 2.5Y 5/1 gray (SP)	100			Vibracore		
-44.2	1.5		SAND, poorly-graded with clay, mostly fine to coarse-grained sand-sized quartz, few clay, wet, 2.5Y 7/1 light gray (SP-SC)	100			Vibracore		
-46.7	4.0		SAND, clayey, mostly fine to coarse-grained sand-sized quartz, little clay, little fine gravel-sized shell up to 1/2, trace coarse gravel-sized limestone up to 3, wet, 2.5Y 7/1 light gray (SC)						
-49.7	7.0	NO RECOVERY		45			Vibracore		
			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						