

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 1 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 9A				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-9A-01		LOCATION COORDINATES X = 479,196 Y = 988,202		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 07-06-06		COMPLETED 07-06-06	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -35.6 Ft.		17. TOTAL RECOVERY FOR BORING 88 %			
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
-35.6	0.0		SAND, poorly-graded, mostly fine to coarse-grained sand-sized shell, little fine-grained sand-sized quartz, moist, 2.5Y 5/1 gray (SP)				-35.6		
-37.9	2.3		SAND, silty, mostly fine to coarse-grained sand-sized quartz, little silt, trace fine to coarse gravel-sized shell, moist, 2.5Y 7/1 light gray (SM)						
-44.4	8.8		At El. -41.9 Ft., mostly fine to coarse-grained sand-sized quartz, little silt, trace fine to coarse gravel-sized shell, trace fine to coarse gravel-sized limestone up to 1-1/2, moist, 2.5Y 7/1 light gray	88			Vibracore		
-45.6	10.0	NR					-45.6		
			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						