

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-04		LOCATION COORDINATES X = 493,903 Y = 950,893		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			
6. THICKNESS OF OVERBURDEN N/A				13. TOTAL NUMBER CORE BOXES 0					
7. DEPTH DRILLED INTO ROCK N/A				14. ELEVATION GROUND WATER N/A					
8. TOTAL DEPTH OF BORING 8.0 Ft.				15. DATE BORING		STARTED 06-26-06		COMPLETED 06-26-06	
				16. ELEVATION TOP OF BORING -39.6 Ft.					
				17. TOTAL RECOVERY FOR BORING 88 %					
				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
-39.6	0.0						-39.6		
-41.3	1.7		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			Vibracore		
-46.6	7.0		SAND, silty, mostly fine-grained sand-sized quartz, little silt, moist, 2.5Y 5/1 gray (SM)	84			Vibracore		
-47.6	8.0	NR	At El. -45.1 Ft., mostly fine-grained sand-sized quartz, little silt, few fine to coarse gravel-sized shell, moist, 2.5Y 5/1 gray				-47.6		
			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						