

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 80				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-80-07		LOCATION COORDINATES X = 494,897 Y = 950,556		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 06-26-06		COMPLETED 06-26-06	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -30.7 Ft.		17. TOTAL RECOVERY FOR BORING 70 %			
8. TOTAL DEPTH OF BORING 20.0 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
-30.7	0.0						-30.7		
-31.7	1.0		SAND, poorly-graded, mostly fine to coarse-grained sand-sized shell, little fine to coarse-grained sand-sized quartz, wet, 2.5Y 5/1 gray (SP)	100			Vibracore		
			SAND, silty, mostly fine-grained sand-sized quartz, little silt, trace fine gravel-sized shell up to 1/2, wet, 2.5Y 5/1 gray (SM)	100			Vibracore		
-33.8	3.1		SAND, clayey, mostly fine to coarse-grained sand-sized quartz, little clay, few fine gravel-sized shell up to 3/4, wet, 2.5Y 5/1 gray (SC)	100			Vibracore		
			At El. -38.4 Ft., mostly fine to coarse-grained sand-sized quartz, little clay, little fine to coarse gravel-sized limestone up to 1, few fine gravel-sized shell up to 3/4, wet, 2.5Y 5/1 gray	100			Vibracore		
-40.7	10.0		CLAY, lean, medium plasticity, little fine-grained sand-sized quartz, trace fine to coarse gravel-sized limestone up to 1-1/2, wet, 2.5Y 5/1 gray (CL)	40			Vibracore		
-44.7	14.0								
		RECOVERY							

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 = 494,897 Y = 950,556			ELEVATION TOP OF BORING -30.7 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-50.7	20.0	NO RECOVERY		40			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						