

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 8P				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-8P-07		LOCATION COORDINATES X = 494,800 Y = 944,579		10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL NAVD88		
3. DRILLING AGENCY Corps of Engineers - CESAJ		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 1	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			
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -38.0 Ft.		STARTED 06-28-06			
8. TOTAL DEPTH OF BORING 17.0 Ft.				17. TOTAL RECOVERY FOR BORING 82 %		COMPLETED 06-28-06			
				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
-38.0	0.0						-38.0		
-39.0	1.0		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		
-41.0	3.0		SAND, silty, mostly fine-grained sand-sized quartz, little silt, moist, 2.5Y 7/1 light gray (SM)						
-48.0	10.0		SAND, poorly-graded, mostly fine to coarse-grained sand-sized quartz, few sand to gravel-sized shell, few fine to coarse gravel-sized limestone up to 1, moist, 2.5Y 5/1 gray (SP)	79	1		Vibracore		
-52.0	14.0		CLAY, lean, medium plasticity, little fine-grained sand-sized quartz, trace sand to gravel-sized limestone, wet, 2.5Y 6/1 gray (CL)						
		RECOVERY							

DRILLING LOG (Cont. Sheet)			INSTALLATION			SHEET 2 OF 2 SHEETS			
PROJECT			COORDINATE SYSTEM/DATUM		HORIZONTAL	VERTICAL			
Sarasota County, FL BEC			State Plane, FLE (U.S. Ft.)		NAD83	NAVD88			
LOCATION COORDINATES			ELEVATION TOP OF BORING						
X = 494,800 Y = 944,579			-38.0 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-55.0	17.0	NO RECOVERY		79			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 4. Laboratory Testing Results SAMPLE ID SAMPLE DEPTH LABORATORY CLASSIFICATION ----- 1 3.0/4.0 SP* *Lab visual classification based on gradation curve. No Atterberg limits.						