

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 8R				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-8R-02		LOCATION COORDINATES X = 488,042 Y = 945,762		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				13. TOTAL NUMBER CORE BOXES 0					
6. THICKNESS OF OVERBURDEN N/A				14. ELEVATION GROUND WATER N/A					
7. DEPTH DRILLED INTO ROCK N/A				15. DATE BORING		STARTED 06-28-06		COMPLETED 06-28-06	
8. TOTAL DEPTH OF BORING 13.0 Ft.				16. ELEVATION TOP OF BORING -42.8 Ft.					
				17. TOTAL RECOVERY FOR BORING 77 %					
				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
-42.8	0.0		SAND, poorly-graded, mostly fine to coarse-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, moist, 2.5Y 5/1 gray (SP)	100			-42.8		
-45.3	2.5		SAND, silty, mostly fine-grained sand-sized quartz, little silt, 2.5Y 7/1 light gray (SM)		1		-45.8		
-46.9	4.1		SAND, poorly-graded with clay, mostly fine-grained sand-sized quartz, few clay, trace cobble-sized limestone up to 4, 2.5Y 7/1 light gray (SP-SC)						
-47.5	4.8		SAND, clayey, mostly fine-grained sand-sized quartz, little clay, little fine to coarse gravel-sized shell up to 1, 2.5Y 7/1 light gray (SC)						
-50.3	7.5		SAND, poorly-graded with clay, mostly fine-grained sand-sized quartz, little coarse gravel-sized limestone up to 2, few clay, trace fine to coarse-grained sand-sized shell, 2.5Y 7/1 light gray (SP-SC)	70					
-52.8	10.0								
-55.8	13.0	NO RECOVERY							
NOTES: 1. USACE Jacksonville is the custodian for these original files.									

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 = 488,042 Y = 945,762			ELEVATION TOP OF BORING -42.8 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			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 SM* *Lab visual classification based on gradation curve. No Atterberg limits.						

