

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 8O				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-8O-02		LOCATION COORDINATES X = 492,754 Y = 951,406		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 2		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 15.0 Ft.				15. DATE BORING		STARTED 06-26-06		COMPLETED 06-26-06	
				16. ELEVATION TOP OF BORING		-37.4 Ft.			
				17. TOTAL RECOVERY FOR BORING		93 %			
				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
-37.4	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)	100			-37.4		
					1		-39.4		
				100			Vibracore		
-42.4	5.0		SAND, silty, mostly fine to medium-grained sand-sized quartz, little silt, moist, 2.5Y 5/1 gray (SM)	100			-42.4		
					2		-43.4		
				100			Vibracore		
-45.7	8.3		SAND, poorly-graded with clay, mostly fine to coarse-grained sand-sized quartz, few clay, trace fine to coarse gravel-sized limestone up to 1, trace fine to coarse gravel-sized shell up to 1, moist, 2.5Y 5/1 gray (SP-SC)	100			-45.7		
-47.4	10.0		SAND, clayey, medium plasticity, mostly fine to medium-grained sand-sized quartz, little clay, little fine to coarse gravel-sized shell up to 1, wet, 2.5Y 6/1 gray (SC)				-47.4		
				80			Vibracore		
-51.4	14.0								
-52.4	15.0	NR					-52.4		

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 = 492,754 Y = 951,406			ELEVATION TOP OF BORING -37.4 Ft.															
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE									
			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 <table border="1"><thead><tr><th>SAMPLE ID</th><th>SAMPLE DEPTH</th><th>LABORATORY CLASSIFICATION</th></tr></thead><tbody><tr><td>1</td><td>2.0/3.0</td><td>SP*</td></tr><tr><td>2</td><td>6.0/7.0</td><td>SM*</td></tr></tbody></table> *Lab visual classification based on gradation curve. No Atterberg limits.	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	2.0/3.0	SP*	2	6.0/7.0	SM*						
SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION																
1	2.0/3.0	SP*																
2	6.0/7.0	SM*																

15

20

25

30

35