

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-13		LOCATION COORDINATES X = 500,843 Y = 948,946		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		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 -37.3 Ft.		STARTED 06-28-06 COMPLETED 06-28-06			
8. TOTAL DEPTH OF BORING 15.0 Ft.				17. TOTAL RECOVERY FOR BORING 67 %		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
-37.3	0.0		SAND, poorly-graded, mostly fine to coarse gravel-sized shell up to 1/2, little fine to coarse-grained sand-sized quartz, 2.5Y 5/1 gray (SP)	100			-37.3		
					1		Vibracore		
				100			Vibracore		
-40.9	3.6		SAND, silty, mostly fine-grained sand-sized quartz, little fine to coarse gravel-sized shell up to 1, little silt, moist, 2.5Y 6/1 gray (SM)	100			-40.9		
					2		Vibracore		
				100			Vibracore		
-44.3	7.0		SAND, poorly-graded with clay, mostly fine-grained sand-sized quartz, little fine to coarse gravel-sized shell up to 1, few clay, moist, 2.5Y 2.5/1 black (SP-SC)	100			-44.3		
-45.7	8.4		CLAY, lean, medium plasticity, trace sand to gravel-sized shell up to 1/2, moist, 2.5Y 4/1 dark gray (CL)				-45.7		
-47.3	10.0								
		NO RECOVERY		24			Vibracore		
-52.3	15.0						-52.3		

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 = 500,843 Y = 948,946			ELEVATION TOP OF BORING -37.3 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>1.0/2.0</td><td>SP*</td></tr><tr><td>2</td><td>5.0/6.0</td><td>SM*</td></tr></tbody></table> *Lab visual classification based on gradation curve. No Atterberg limits.	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	1.0/2.0	SP*	2	5.0/6.0	SM*						
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1	1.0/2.0	SP*																
2	5.0/6.0	SM*																

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