

Boring Designation VB-MCSP06-22

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 2 SHEETS	
1. PROJECT Martin County, FL BEC Borrow Area				9. SIZE AND TYPE OF BIT See Remarks			
2. BORING DESIGNATION VB-MCSP06-22		LOCATION COORDINATES X = 954,038 Y = 1,036,978		10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	
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 1		DISTURBED 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES 1		14. ELEVATION GROUND WATER N/A	
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 07-17-06		STARTED 07-17-06	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -50.9 Ft.		COMPLETED 07-17-06	
8. TOTAL DEPTH OF BORING 14.0 Ft.				17. TOTAL RECOVERY FOR BORING 29 %		18. SIGNATURE AND TITLE OF INSPECTOR Robert DiRienzo, Geotechnical Engineer	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS
-50.9	0.0		SAND, silty, mostly fine-grained sand-sized quartz, some fine to coarse-grained sand-sized shell, little silt, 2.5Y 5/2 grayish brown (SM)		1		-50.9
-54.9	4.0		At El. -53.4 Ft., little fine gravel-sized shell up to 1/2", 2.5Y 6/3 light yellowish brown From El. -53.8 to -54.0 Ft., mostly fine to medium-grained sand-sized quartz, moderate cementation, 2.5Y 7/3 pale yellow				
		NO RECOVERY		29			Vibracore
-64.9	14.0						-64.9
			NOTES:				

DRILLING LOG (Cont. Sheet)			INSTALLATION			SHEET 2 OF 2 SHEETS									
PROJECT			COORDINATE SYSTEM/DATUM		HORIZONTAL	VERTICAL									
Martin County, FL BEC			State Plane, FLE (U.S. Ft.)		NAD83	MLW									
LOCATION COORDINATES			ELEVATION TOP OF BORING												
X = 954,038 Y = 1,036,978			-50.9 Ft.												
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE						
			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>0.0/0.5</td> <td>SM*</td> </tr> </tbody> </table> *Lab visual classification based on gradation curve. No Atterberg limits.	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	0.0/0.5	SM*						
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