

Boring Designation VB-MCSP06-7

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-MCSP06-7		LOCATION COORDINATES X = 949,467 Y = 1,079,233		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 2		DISTURBED 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES 2		14. ELEVATION GROUND WATER N/A	
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 07-18-06		STARTED 07-18-06	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -53.3 Ft.		COMPLETED 07-18-06	
8. TOTAL DEPTH OF BORING 12.0 Ft.				17. TOTAL RECOVERY FOR BORING 72 %		18. SIGNATURE AND TITLE OF INSPECTOR Robert DiRienzo, Geotechnical Engineer	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS
-53.3	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, some fine to coarse-grained sand-sized shell, 2.5Y 4/2 dark grayish brown (SP) At El. -54.5 Ft., some sand to gravel-sized shell up to 1/2"	100	1		-53.3
			At El. -59.9 Ft., little fine to medium-grained sand-sized shell, 2.5Y 3/2 very dark grayish brown		2		-59.9
-61.9	8.6		At El. -61.6 Ft., trace fine-grained sand-sized shell, trace silt, 2.5Y 4/1 dark gray	37			Vibracore
		NO RECOVERY					
-65.3	12.0						-65.3
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.							

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 = 949,467 Y = 1,079,233			-53.3 Ft.															
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE									
			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>SP*</td> </tr> <tr> <td>2</td> <td>6.6/7.1</td> <td>SP*</td> </tr> </tbody> </table>	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	0.0/0.5	SP*	2	6.6/7.1	SP*						
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1	0.0/0.5	SP*																
2	6.6/7.1	SP*																
			*Lab visual classification based on gradation curve. No Atterberg limits.															