

## Boring Designation VB-MCSP06-3

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-MCSP06-3		LOCATION COORDINATES X = 934,426 Y = 1,095,178		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 07-19-06		STARTED 07-19-06	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -42.6 Ft.		COMPLETED 07-19-06	
8. TOTAL DEPTH OF BORING 12.0 Ft.				17. TOTAL RECOVERY FOR BORING 85 %		18. SIGNATURE AND TITLE OF INSPECTOR Robert DiRienzo, Geotechnical Engineer	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS
-42.6	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, some fine to coarse-grained sand-sized shell, 2.5Y 5/3 light olive brown (SP)		1		-42.6
			At El. -44.7 Ft., 2.5Y 3/1 very dark gray	100			Vibracore
			At El. -47.4 Ft., 2.5Y 5/2 grayish brown		2		-47.4
			At El. -50.9 Ft., few fine to coarse-grained sand-sized shell, 2.5Y 4/1 dark gray	75			Vibracore
-52.8	10.2						
-54.6	12.0	NR					-54.6
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 Jacksonville District			SHEET 2 OF 2 SHEETS												
PROJECT Martin County, FL BEC			COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL MLW												
LOCATION COORDINATES X = 934,426 Y = 1,095,178			ELEVATION TOP OF BORING -42.6 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>4.8/5.3</td> <td>SP*</td> </tr> </tbody> </table>	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	0.0/0.5	SP*	2	4.8/5.3	SP*						
SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION																
1	0.0/0.5	SP*																
2	4.8/5.3	SP*																
			*Lab visual classification based on gradation curve. No Atterberg limits.															