

Boring Designation VB-MCSP06-27

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-MCSP06-27		LOCATION COORDINATES X = 952,040 Y = 1,030,823		10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL MLW		
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	DISTURBED UNDISTURBED (UD)		
4. NAME OF DRILLER L. Gaughf				12. TOTAL SAMPLES 2		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		DEG. FROM VERTICAL		15. DATE BORING 07-17-06		COMPLETED 07-17-06			
7. DEPTH DRILLED INTO ROCK N/A		BEARING		16. ELEVATION TOP OF BORING -40.8 Ft.		17. TOTAL RECOVERY FOR BORING 43 %			
8. TOTAL DEPTH OF BORING 14.0 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR Robert DiRienzo, Geotechnical Engineer					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-40.8	0.0						-40.8		
			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)	100	1		Vibracore		
			At El. -43.0 Ft., 2.5Y 4/1 dark gray		2		-43.0		
-46.8	6.0								
				32			Vibracore		
		NO RECOVERY							
-54.8	14.0						-54.8		
NOTES:									

DRILLING LOG (Cont. Sheet)			INSTALLATION			SHEET 2 OF 2 SHEETS												
PROJECT			COORDINATE SYSTEM/DATUM		HORIZONTAL	VERTICAL												
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			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>SP*</td> </tr> <tr> <td>2</td> <td>2.2/2.7</td> <td>SP*</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	SP*	2	2.2/2.7	SP*						
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