

Boring Designation VB-MCSP06-26

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-MCSP06-26		LOCATION COORDINATES X = 956,890 Y = 1,030,860		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			
4. NAME OF DRILLER L. Gaughf				12. TOTAL SAMPLES		DISTURBED 1		UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				DEG. FROM VERTICAL		BEARING			
6. THICKNESS OF OVERBURDEN N/A				13. TOTAL NUMBER CORE BOXES 2		14. ELEVATION GROUND WATER N/A			
7. DEPTH DRILLED INTO ROCK N/A				15. DATE BORING		STARTED 07-17-06		COMPLETED 07-17-06	
8. TOTAL DEPTH OF BORING 20.0 Ft.				16. ELEVATION TOP OF BORING -53.2 Ft.		17. TOTAL RECOVERY FOR BORING 28 %			
				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
-53.2	0.0		SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine to coarse-grained sand-sized shell, few silt, 2.5Y 5/1 gray (SP-SM)		1		-53.2		
-58.8	5.6			28			Vibracore		
		NO RECOVERY							

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 = 956,890 Y = 1,030,860			ELEVATION TOP OF BORING -53.2 Ft.												
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE						
-73.2	20.0	NO RECOVERY		28			Vibracore								
			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>0.0/0.5</td> <td>SP-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	SP-SM*						
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