

Boring Designation VB-MCSP06-24

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-MCSP06-24		LOCATION COORDINATES X = 954,191 Y = 1,033,882		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 1		DISTURBED 1 UNDISTURBED (UD) 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 COMPLETED 07-17-06			
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -50.5 Ft.		17. TOTAL RECOVERY FOR BORING 28 %			
8. TOTAL DEPTH OF BORING 12.0 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
-50.5	0.0						-50.5		
			SAND, silty, mostly fine-grained sand-sized quartz, little silt, petroleum odor, 2.5Y 4/1 dark gray (SM)		1				
-53.9	3.4		At El. -53.1 Ft., few sand to gravel-sized shell up to 3/4"						
				28			Vibracore		
		NO RECOVERY							
-62.5	12.0						-62.5		
			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 = 954,191 Y = 1,033,882			-50.5 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>SM*</td> </tr> </tbody> </table>	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	0.0/0.5	SM*						
SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION													
1	0.0/0.5	SM*													
			*Lab visual classification based on gradation curve. No Atterberg limits.												