

## Boring Designation VB-MCSP06-28

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-MCSP06-28		LOCATION COORDINATES X = 954,360 Y = 1,030,799		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 2		DISTURBED 2 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		DEG. FROM VERTICAL		15. DATE BORING 07-17-06		STARTED 07-17-06 COMPLETED 07-17-06			
7. DEPTH DRILLED INTO ROCK N/A		BEARING		16. ELEVATION TOP OF BORING -49.0 Ft.		17. TOTAL RECOVERY FOR BORING 54 %			
8. TOTAL DEPTH OF BORING 12.5 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
-49.0	0.0		SAND, silty, mostly fine-grained sand-sized quartz, little silt, trace fine to coarse-grained sand-sized shell, petroleum odor, 2.5Y 3/1 very dark gray (SM)	100	1		Vibracore		
			At El. -52.2 Ft., few sand to gravel-sized shell up to 3/4", 2.5Y 5/1 gray		2				
-55.7	6.7			38			Vibracore		
		NO RECOVERY							
-61.5	12.5								
			NOTES: 1. USACE Jacksonville is the custodian for these original files. 2. Soils are field visually classified in accordance with the Unified Soils						

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 = 954,360 Y = 1,030,799			ELEVATION TOP OF BORING -49.0 Ft.															
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE									
			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>SM*</td> </tr> <tr> <td>2</td> <td>3.2/3.7</td> <td>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	SM*	2	3.2/3.7	SM*						
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