

Boring Designation VB-MCSP06-12

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-MCSP06-12		LOCATION COORDINATES X = 948,698 Y = 1,075,232		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 2		14. ELEVATION GROUND WATER N/A			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 07-18-06		STARTED 07-18-06 COMPLETED 07-18-06			
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -47.7 Ft.		17. TOTAL RECOVERY FOR BORING 66 %			
8. TOTAL DEPTH OF BORING 10.0 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
-47.7	0.0		SHELL, mostly fine to coarse-grained sand-sized shell, few fine-grained sand-sized quartz, 2.5Y 4/2 dark grayish brown		1		-47.7		
				100			Vibracore		
			At El. -52.0 Ft., little fine-grained sand-sized quartz, 2.5Y 4/1 dark gray		2		-52.0		
			At El. -53.7 Ft., 2.5Y 5/1 gray						
-54.3	6.6			40			Vibracore		
		NO RECOVERY							
-57.7	10.0						-57.7		
			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 SAMPLE ID SAMPLE DEPTH LABORATORY CLASSIFICATION						

DRILLING LOG (Cont. Sheet)			INSTALLATION			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 = 948,698 Y = 1,075,232			ELEVATION TOP OF BORING -47.7 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			1 0.0/0.5 SP* 2 4.3/4.8 SP* *Lab visual classification based on gradation curve. No Atterberg limits.						