

Boring Designation VB-MCSP06-15

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-MCSP06-15			LOCATION COORDINATES X = 947,373 Y = 1,071,665		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 0	UNDISTURBED (UD)	
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 07-18-06		STARTED 07-18-06	COMPLETED 07-18-06	
7. DEPTH DRILLED INTO ROCK N/A					16. ELEVATION TOP OF BORING -51.1 Ft.		17. TOTAL RECOVERY FOR BORING 58 %		
8. TOTAL DEPTH OF BORING 9.0 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
-51.1	0.0						-51.1		
-51.8	0.7		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) SHELL, mostly fine to coarse-grained sand-sized shell, trace fine-grained sand-sized quartz, 2.5Y 3/1 very dark gray	100	1		-51.8		
			From El. -53.8 to -54.0 Ft., trace sand to gravel-sized shell up to 1"		2				
			At El. -55.1 Ft., 2.5Y 4/1 dark gray						
-56.3	5.2			54			Vibracore		
		NO RECOVERY							
-60.1	9.0						-60.1		
			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 ----- 1 0.0/0.5 SP* 2 0.7/1.2 SP*						

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 = 947,373 Y = 1,071,665			ELEVATION TOP OF BORING -51.1 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			*Lab visual classification based on gradation curve. No Atterberg limits.						