

Boring Designation VB-MCSP06-9

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-MCSP06-9		LOCATION COORDINATES X = 949,390 Y = 1,077,351		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 <input type="checkbox"/> AUTO HAMMER Alpine 270 Vibracore on D/B Snell <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	13. TOTAL NUMBER CORE BOXES 2	
6. THICKNESS OF OVERBURDEN N/A		14. ELEVATION GROUND WATER N/A		15. DATE BORING STARTED 07-18-06 COMPLETED 07-18-06	
7. DEPTH DRILLED INTO ROCK N/A		16. ELEVATION TOP OF BORING -47.1 Ft.		17. TOTAL RECOVERY FOR BORING 54 %	
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
-47.1	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, some fine to coarse-grained sand-sized shell, 2.5Y 4/3 olive brown (SP)		1		-47.1		0
			At El. -50.1 Ft., some sand to gravel-sized shell up to 3/4						
			At El. -51.2 Ft., little fine to coarse-grained sand-sized shell, 2.5Y 4/1 dark gray						
-52.5	5.4		At El. -52.3 Ft., 2.5Y 3/1 very dark gray	54			Vibracore		5
		NO RECOVERY							
-57.1	10.0						-57.1		10
			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 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 = 949,390 Y = 1,077,351			ELEVATION TOP OF BORING -47.1 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* *Lab visual classification based on gradation curve. No Atterberg limits.						

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