

## Boring Designation VB-MCSP06-4

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 2 SHEETS			
<b>1. PROJECT</b> Martin County, FL BEC Borrow Area				<b>9. SIZE AND TYPE OF BIT</b> See Remarks					
<b>2. BORING DESIGNATION</b> VB-MCSP06-4		<b>LOCATION COORDINATES</b> X = 932,949 Y = 1,092,089		<b>10. COORDINATE SYSTEM/DATUM</b> State Plane, FLE (U.S. Ft.)		<b>HORIZONTAL</b> NAD83	<b>VERTICAL</b> MLW		
<b>3. DRILLING AGENCY</b> Corps of Engineers - CESAW		<b>CONTRACTOR FILE NO.</b>		<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> Alpine 270 Vibracore on D/B Snell		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER			
<b>4. NAME OF DRILLER</b> L. Gaughf				<b>12. TOTAL SAMPLES</b>		<b>DISTURBED</b> 1	<b>UNDISTURBED (UD)</b> 0		
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		<b>DEG. FROM VERTICAL</b>	<b>BEARING</b>	<b>13. TOTAL NUMBER CORE BOXES</b> 1		<b>14. ELEVATION GROUND WATER</b> N/A			
<b>6. THICKNESS OF OVERBURDEN</b> N/A				<b>15. DATE BORING</b>		<b>STARTED</b> 07-18-06	<b>COMPLETED</b> 07-18-06		
<b>7. DEPTH DRILLED INTO ROCK</b> N/A				<b>16. ELEVATION TOP OF BORING</b> -40.5 Ft.		<b>17. TOTAL RECOVERY FOR BORING</b> 50 %			
<b>8. TOTAL DEPTH OF BORING</b> 11.0 Ft.				<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> Robert DiRienzo, Geotechnical Engineer					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-40.5	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, 2.5Y 5/2 grayish brown (SP)		1		-40.5		
-46.0	5.5		At El. -43.6 Ft., few sand to gravel-sized shell up to 1", 2.5Y 3/1 very dark gray	50			Vibracore		
-51.5	11.0	NO RECOVERY							
			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						

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 = 932,949 Y = 1,092,089			-40.5 Ft.							
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS		% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION					
			1	0.0/0.5	SP*					
			*Lab visual classification based on gradation curve. No Atterberg limits.							