

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 8O				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-8O-17		LOCATION COORDINATES X = 499,691 Y = 950,568		10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83		VERTICAL NAVD88	
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		DISTURBED 0		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 0			
6. THICKNESS OF OVERBURDEN N/A				14. ELEVATION GROUND WATER N/A		15. DATE BORING STARTED 06-26-06 COMPLETED 06-26-06			
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -42.9 Ft.		17. TOTAL RECOVERY FOR BORING 85 %			
8. TOTAL DEPTH OF BORING 20.0 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR Assem Elsayed, Geotechnical Engineer					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-42.9	0.0						-42.9		
-43.4	0.5		SAND, poorly-graded, mostly fine to coarse-grained sand-sized shell, little fine-grained sand-sized quartz, moist, 2.5Y 5/1 gray (SP)	100			Vibracore		
			SAND, clayey, mostly fine to coarse-grained sand-sized quartz, little clay, few fine to coarse gravel-sized shell up to 1/2, moist, 2.5Y 6/1 gray (SC)	100			Vibracore		
-45.9	3.0						-45.9		
-46.6	3.8		GRAVEL, poorly-graded with clay, mostly fine to coarse gravel-sized limestone up to 1, few clay, moist, 2.5Y 7/1 light gray (GP-GC)	100			Vibracore		
			CLAY, lean, medium plasticity, little fine to coarse-grained sand-sized quartz, moist, 2.5Y 4/1 dark gray (CL)	100			Vibracore		
-47.9	5.0						-47.9		
			SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, wet, 2.5Y 7/1 light gray (SP-SM)	100			Vibracore		
-52.9	10.0						-52.9		
			SAND, poorly-graded with clay, mostly fine-grained sand-sized quartz, few clay, wet, 2.5Y 5/1 gray (SP-SC)	100			Vibracore		
-55.9	13.0						-55.9		
			SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, wet, 2.5Y 6/1 gray (SP-SM)	57			Vibracore		

<b>DRILLING LOG (Cont. Sheet)</b>			<b>INSTALLATION</b> Jacksonville District			<b>SHEET 2</b> <b>OF 2 SHEETS</b>			
<b>PROJECT</b> Sarasota County, FL BEC			<b>COORDINATE SYSTEM/DATUM</b> State Plane, FLE (U.S. Ft.)		<b>HORIZONTAL</b> NAD83	<b>VERTICAL</b> NAVD88			
<b>LOCATION COORDINATES</b> X = 499,691 Y = 950,568			<b>ELEVATION TOP OF BORING</b> -42.9 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-59.9	17.0	NO RECOVERY		57			Vibracore		
-62.9	20.0								
			<p>NOTES:</p> <p>1. USACE Jacksonville is the custodian for these original files.</p> <p>2. Soils are field visually classified in accordance with the Unified Soils Classification System.</p> <p>3. Elevation based on predicted tide</p>						

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