

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-16		LOCATION COORDINATES X = 498,090 Y = 948,593		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 06-28-06 COMPLETED 06-28-06			
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -42.2 Ft.		17. TOTAL RECOVERY FOR BORING 77 %			
8. TOTAL DEPTH OF BORING 13.0 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
-42.2	0.0						-42.2		
-43.2	1.0		SAND, poorly-graded, mostly fine to coarse-grained sand-sized shell, little fine to coarse-grained sand-sized quartz, moist, 2.5Y 5/1 gray (SP)	100			Vibracore		
			SAND, clayey, mostly fine-grained sand-sized quartz, little clay, few silt, trace fine to coarse gravel-sized shell up to 3/4, moist, 2.5Y 5/1 gray (SC)	100			Vibracore		
-47.2	5.0						-47.2		
			SAND, silty, mostly fine-grained sand-sized quartz, little silt, moist, 2.5Y 6/1 gray (SM)	100			Vibracore		
-51.8	9.6						-51.8		
-52.2	10.0		CLAY, lean, medium plasticity, little fine-grained sand-sized quartz, moist, 10Y 7/1 light greenish gray (CL)	12			Vibracore		
-55.2	13.0						-55.2		
			NOTES: 1. USACE Jacksonville is the custodian for these original files.						

<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 = 498,090 Y = 948,593			<b>ELEVATION TOP OF BORING</b> -42.2 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			2. Soils are field visually classified in accordance with the Unified Soils Classification System.  3. Elevation based on predicted tide						

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