

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 8R				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-8R-06		LOCATION COORDINATES X = 491,056 Y = 943,699		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			
6. THICKNESS OF OVERBURDEN N/A				13. TOTAL NUMBER CORE BOXES 0					
7. DEPTH DRILLED INTO ROCK N/A				14. ELEVATION GROUND WATER N/A					
8. TOTAL DEPTH OF BORING 12.0 Ft.				15. DATE BORING		STARTED 07-06-06		COMPLETED 07-06-06	
				16. ELEVATION TOP OF BORING -41.5 Ft.					
				17. TOTAL RECOVERY FOR BORING 54 %					
				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
-41.5	0.0		SAND, poorly-graded, mostly fine to coarse-grained sand-sized quartz, some sand to gravel-sized shell up to 1/2, moist, 2.5Y 5/1 gray (SP)				-41.5		
-43.7	2.3		SAND, silty, mostly fine-grained sand-sized quartz, little silt, trace fine gravel-sized shell up to 1/2, trace coarse gravel-sized limestone up to 3, moist, 2.5Y 7/1 light gray (SM)						
-48.0	6.5			54			Vibracore		
-53.5	12.0	NO RECOVERY					-53.5		
			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.						

<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 = 491,056 Y = 943,699			<b>ELEVATION TOP OF BORING</b> -41.5 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			3. Elevation based on predicted tide						

