

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-03		LOCATION COORDINATES X = 493,040 Y = 950,729		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 2	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			
7. DEPTH DRILLED INTO ROCK		N/A		15. DATE BORING		STARTED 06-26-06	COMPLETED 06-26-06		
8. TOTAL DEPTH OF BORING		12.5 Ft.		16. ELEVATION TOP OF BORING		-36.3 Ft.			
				17. TOTAL RECOVERY FOR BORING		72 %			
				18. SIGNATURE AND TITLE OF INSPECTOR Assem Elsayed, Geotechnical Engineer					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RCD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-36.3	0.0		SAND, poorly-graded, mostly fine to coarse-grained sand-sized shell, little fine to coarse-grained sand-sized quartz, moist, 2.5Y 6/1 gray (SP)	100			-36.3		
					1		-38.3		
				100			Vibracore		
-41.3	5.0		SAND, silty, mostly fine-grained sand-sized quartz, little silt, moist, 2.5Y 6/1 gray (SM)	100			-41.3		
					2		-42.8		
-45.3	9.0			42			Vibracore		
-48.8	12.5	NO RECOVERY					-48.8		
			NOTES: 1. USACE Jacksonville is the custodian for these original files. 2. Soils are field visually classified in accordance with the Unified Soils						

<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 = 493,040 Y = 950,729			<b>ELEVATION TOP OF BORING</b> -36.3 Ft.						
<b>ELEV.</b>	<b>DEPTH</b>	<b>LEGEND</b>	<b>CLASSIFICATION OF MATERIALS</b>	<b>% REC.</b>	<b>BOX OR SAMPLE</b>	<b>ROD OR UD</b>	<b>REMARKS</b>	<b>BLOWS/ 1 FT.</b>	<b>N-VALUE</b>
			Classification System.  3. Elevation based on predicted tide  4. Laboratory Testing Results  SAMPLE ID      SAMPLE DEPTH      LABORATORY CLASSIFICATION ----- 1              2.0/3.0              SP* 2              6.5/7.5              SM*  *Lab visual classification based on gradation curve. No Atterberg limits.						

