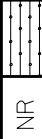


DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Sarasota County, FL BEC Borrow Area 80				9. SIZE AND TYPE OF BIT See Remarks					
2. BORING DESIGNATION VB-SASP06-80-23		LOCATION COORDINATES X = 499,581 Y = 947,419		10. COORDINATE SYSTEM/DATUM 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 06-28-06		COMPLETED 06-28-06	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -39.7 Ft.		17. TOTAL RECOVERY FOR BORING 94 %			
8. TOTAL DEPTH OF BORING 17.0 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
-39.7	0.0		SAND, silty, mostly fine to coarse-grained sand-sized quartz, little silt, little fine to coarse-grained sand-sized shell, moist, 2.5Y 6/1 gray (SM)	100			-39.7		0
-42.4	2.8		SAND, clayey, mostly fine to coarse-grained sand-sized shell, little clay, little fine gravel-sized shell up to 1/2, moist, 2.5Y 5/1 gray (SC)	100			-42.5		5
-46.7	7.0		SAND, silty, mostly fine to coarse-grained sand-sized quartz, little silt, wet, 2.5Y 7/1 light gray (SM)	100			-46.7		
-48.7	9.0		SAND, clayey, mostly fine to coarse-grained sand-sized quartz, little clay, moist, 2.5Y 4/1 dark gray (SC)	100			-48.7		10
-50.7	11.0		SAND, silty, mostly fine to coarse-grained sand-sized quartz, little silt, moist, 5GY 6/1 greenish gray (SM)	83			-50.7		15

DRILLING LOG (Cont. Sheet)			INSTALLATION Jacksonville District			SHEET 2 OF 2 SHEETS			
PROJECT Sarasota County, FL BEC			COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL NAVD88			
LOCATION COORDINATES X = 499,581 Y = 947,419			ELEVATION TOP OF BORING -39.7 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-55.7	16.0			83			Vibracore		
-56.7	17.0								
			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						

