Boring Designation VB-SASP06-8O-01

DRILLING LOG	DIVISION	INSTALLATION	SHEET / OF
	South Atlantic	Jacksonville District	1 OF 1 SHEETS

1. PROJECT	Sarasota County, FL BEC Borrow Area 8O	9. SIZE AND TYPE OF BIT	See Remarks
		10. COORDINATE SYSTEM/DATUM	State Plane, FLE (U.S. Ft.) / NAD83 / NAVD88
2. BORING DESIGNATION	VB-SASP06-8O-01	LOCATION COORDINATES	X = 491,941 Y = 951,949
11. MANUFACTURER'S DESIGNATION OF DRILL	Alpine 270 Vibracore on D/B Snell	☐ AUTO HAMMER ☐ MANUAL HAMMER	
3. DRILLING AGENCY	Corps of Engineers - CESAJ	CONTRACTOR FILE NO.	
12. TOTAL SAMPLES	DISTURBED: 1	UNDISTURBED (UD): 0	
4. NAME OF DRILLER	L. Gaughf	13. TOTAL NUMBER CORE BOXES	0
5. DIRECTION OF BORING	☒ VERTICAL ☐ INCLINED	DEG. FROM VERTICAL	BEARING
14. ELEVATION GROUND WATER	N/A		
15. DATE BORING	STARTED: 06-26-06	COMPLETED: 06-26-06	
6. THICKNESS OF OVERBURDEN	N/A	16. ELEVATION TOP OF BORING	-39.9 Ft.
7. DEPTH DRILLED INTO ROCK	N/A	17. TOTAL RECOVERY FOR BORING	85 %
8. TOTAL DEPTH OF BORING	7.5 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
-39.9	0.0						-39.9		
			SAND, poorly-graded with silt, mostly fine to coarse gravel-sized shell up to 1-1/2, some fine-grained sand-sized sand, moist, 2.5Y 5/1 gray (SP-SM)	100			Vibracore		
-42.5	2.6						-42.4		
			SAND, poorly-graded with silt, mostly fine to coarse-grained sand-sized sand, little fine to coarse gravel-sized shell up to 2, trace coarse gravel-sized limestone up to 1-1/2, moist, 2.5Y 5/1 gray (SP-SM)	100	1		Vibracore		
							-43.4		
				73			Vibracore		
-46.3	6.4								
-47.4	7.5	NR					-47.4		

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

4. Laboratory Testing Results

SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION
1	2.5/3.5	SP-SM*

*Lab visual classification based on gradation curve. No Atterberg limits.

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