

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District		SHEET 1 OF 2 SHEETS
1. PROJECT Flagler HSDR Offshore Sand Sources 3A			9. SIZE AND TYPE OF BIT See Remarks		
2. BORING DESIGNATION VB-FC18-24			10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83
3. DRILLING AGENCY Corps of Engineers - CESAJ			11. MANUFACTURER'S DESIGNATION OF DRILL		VERTICAL NAVD88
4. NAME OF DRILLER			12. TOTAL SAMPLES		DISTURBED 4
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES		UNDISTURBED (UD) 0
6. THICKNESS OF OVERBURDEN N/A			14. ELEVATION GROUND WATER		
7. DEPTH DRILLED INTO ROCK N/A			15. DATE BORING		STARTED 01-01-19
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -52.6 Ft.		COMPLETED 01-01-19
			17. TOTAL RECOVERY FOR BORING 100 %		
			18. SIGNATURE AND TITLE OF INSPECTOR		

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-52.6	0.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, 10YR 6/1 gray (SP)	100			-52.6		
					1		Vibracore		
				100			Vibracore		
					2		-57.6		
				100			Vibracore		
-62.6	10.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, 5Y 6/1 gray (SP)		3		-62.6		
				100			Vibracore		
-65.6	13.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, 5Y 6/1 gray (SP)		4		-66.6		
-66.9	14.3		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to	100			Vibracore		

DRILLING LOG (Cont. Sheet)			INSTALLATION Jacksonville District			SHEET 2 OF 2 SHEETS																					
PROJECT Flagler HSDR			COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL NAVD88																					
LOCATION COORDINATES X = 668,987 Y = 1,902,578			ELEVATION TOP OF BORING -52.6 Ft.																								
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE																		
-69.4	16.8		coarse-grained sand-sized shell, trace silt, 5Y 5/1 gray (SP)																								
-72.6	20.0		SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few sand to gravel-sized shell, few silt, 5Y 5/1 gray (SP-SM)	100			Vibracore																				
			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. Laboratory Testing Results <table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>SAMPLE DEPTH</th> <th>LABORATORY CLASSIFICATION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1.0/1.5</td> <td>SP*</td> </tr> <tr> <td>2</td> <td>5.0/5.5</td> <td>SP*</td> </tr> <tr> <td>2</td> <td>5.0/5.5</td> <td>SP*</td> </tr> <tr> <td>3</td> <td>10.0/10.5</td> <td>SP*</td> </tr> <tr> <td>4</td> <td>14.0/14.5</td> <td>SP*</td> </tr> </tbody> </table> *Lab visual classification based on gradation curve	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	1.0/1.5	SP*	2	5.0/5.5	SP*	2	5.0/5.5	SP*	3	10.0/10.5	SP*	4	14.0/14.5	SP*						
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