

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-FC18-15		LOCATION COORDINATES X = 668,152 Y = 1,904,661		10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)	HORIZONTAL NAD83 VERTICAL NAVD88
3. DRILLING AGENCY Corps of Engineers - CESAJ		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER			12. TOTAL SAMPLES	DISTURBED 4	UNDISTURBED (UD) 0
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES 2		
6. THICKNESS OF OVERBURDEN N/A			14. ELEVATION GROUND WATER		
7. DEPTH DRILLED INTO ROCK N/A			15. DATE BORING STARTED 01-01-19 COMPLETED 01-01-19		
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -53.3 Ft.		
			17. TOTAL RECOVERY FOR BORING 95 %		
			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
-53.3	0.0						-53.3		
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, 10Y 6/1 greenish gray (SP)	100	1		Vibracore		
				100			Vibracore		
					2		-57.3		
				100			Vibracore		
					3		-61.3		
-62.3	9.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, 10Y 4/1 dark greenish gray (SP)	100			Vibracore		
					4		-64.3		
				100			Vibracore		
-67.3	14.0		SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine to coarse-grained sand-sized shell, few silt,						

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 = 668,152 Y = 1,904,661			ELEVATION TOP OF BORING -53.3 Ft.																							
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE																	
-70.3	17.0		10Y 4/1 dark greenish gray (SP-SM)	100			Vibracore																			
-72.3	19.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, 10Y 5/1 greenish gray (SP)							-72.3																
-73.3	20.0	NR		0			-73.3			Vibracore (No Recovery)																
<p>NOTES:</p> <p>1. USACE Jacksonville is the custodian for these original files.</p> <p>2. Soils are field visually classified in accordance with the Unified Soils Classification System.</p> <p>3. Lost during recovery at depth 19'-20'.</p> <p>4. Laboratory Testing Results</p> <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>4.0/4.5</td> <td>SP*</td> </tr> <tr> <td>2</td> <td>4.0/4.5</td> <td>SP*</td> </tr> <tr> <td>3</td> <td>8.0/8.5</td> <td>SP*</td> </tr> <tr> <td>4</td> <td>11.0/11.5</td> <td>SP*</td> </tr> </tbody> </table> <p>*Lab visual classification based on gradation curve</p>			SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	1.0/1.5	SP*	2	4.0/4.5	SP*	2	4.0/4.5	SP*	3	8.0/8.5	SP*	4	11.0/11.5	SP*						
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