

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-FC18-34		LOCATION COORDINATES X = 670,507 Y = 1,901,300		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 Talon Smith				12. TOTAL SAMPLES		DISTURBED 4		UNDISTURBED (UD) 0		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				DEG. FROM VERTICAL		BEARING				
6. THICKNESS OF OVERBURDEN N/A				13. TOTAL NUMBER CORE BOXES 2		14. ELEVATION GROUND WATER				
7. DEPTH DRILLED INTO ROCK N/A				15. DATE BORING		STARTED 12-04-18		COMPLETED 12-04-18		
8. TOTAL DEPTH OF BORING 10.00 Ft.				16. ELEVATION TOP OF BORING -59.35 Ft.		17. TOTAL RECOVERY FOR BORING 100 %				
				18. SIGNATURE AND TITLE OF INSPECTOR Scott Davidson, Geologist						
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE	
-59.35	0.00		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, 10Y 6/1 greenish gray (SP)	100			-59.4			
								-60.4		
				100	1			-60.4		
								-60.4		
-63.35	4.00		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, 10Y 6/1 greenish gray (SP)				-63.4			
-64.35	5.00			100	2			-63.4		
								-63.4		
								-63.4		
			SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, 10Y 5/1 greenish gray (SP)				-65.4			
				100	3			-65.4		
								-65.4		
								-65.4		
-67.35	8.00		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, 10Y 5/1 greenish gray (SP)				-67.4			
				100	4			-67.4		
-69.35	10.00						-69.4			
			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. Laboratory Testing Results							
			SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION					
			1	1.0/1.5	SP*					

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 = 670,507 Y = 1,901,300			ELEVATION TOP OF BORING -59.4 Ft.						
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			1 1.0/1.5 SP*						
			2 4.0/4.5 SP*						
			3 6.0/6.5 SP*						
			4 8.0/8.5 SP*						
			*Lab visual classification based on gradation curve						