

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Inventory of Potential Beach Nourishment and Coastal Restoration Sand Sources on the Atlantic OCS			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION FL-BOEM-2015-VC02			10. COORDINATE SYSTEM/DATUM UTM 17	
3. DRILLING AGENCY American Vibracore Services, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Alpine Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Brian McCord			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING STARTED COMPLETED 07-30-15 08:16 07-30-15 08:22	
8. TOTAL DEPTH OF BORING 18.2 Ft.			16. ELEVATION TOP OF BORING -46.3 Ft.	
			17. TOTAL RECOVERY FOR BORING 16.6 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR BF	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-46.3	0.0					
-48.5	2.2		Shelly SAND, fine grained, quartz, trace silt, shell component is shell hash and increases with depth, dark gray (5Y-4/1), (SW).		1	Sample #1, Depth = 1.1' Mean (mm): 0.44, Phi Sorting: 0.89 Fines (230): 1.63% (SW)
-49.9	3.6		Shelly SAND, fine grained, quartz, trace silt, shell component is shell hash, dark gray (5Y-4/1), (SW-SM).		2	Sample #2, Depth = 2.6' Mean (mm): 0.23, Phi Sorting: 1.36 Fines (230): 3.81% (SW-SM)
-51.0	4.7		SAND, fine grained, quartz, trace shell hash, trace silt, gray (5Y-5/1), (SP-SM).		3	Sample #3, Depth = 4.1' Mean (mm): 0.12, Phi Sorting: 0.64 Fines (230): 3.72% (SP-SM)
-51.5	5.2		Shelly SAND, fine grained, quartz, trace silt, shell component is shell hash, dark gray (5Y-4/1), (SW-SM).		2	Sample #4, Depth = 5.3' Mean (mm): 0.41, Phi Sorting: 1.05 Fines (230): 1.59% (SW)
-51.8	5.5		SHELL HASH, some sand, fine grained, quartz, trace silt, dark grayish brown (2.5Y-4/2), (SW).		4	Sample #5, Depth = 5.8' Mean (mm): 0.37, Phi Sorting: 0.98 Fines (230): 1.72% (SW)
-52.3	6.0		Shelly SAND, fine grained, quartz, trace silt, shell component is shell hash, very dark gray (5Y-3/1), (SW).		5	Sample #6, Depth = 7.0' Mean (mm): 0.21, Phi Sorting: 1.36 Fines (230): 4.09% (SW-SM)
-54.4	8.1		SAND, fine grained, quartz, some shell hash, trace shell fragments, trace silt, shell fragments up to 0.25", gray (5Y-5/1), (SW-SM).		6	
-59.8	13.5		SAND, fine grained, quartz, trace shell hash, trace silt, (1.0" x 0.5") shell fragment @ 8.3', gray (5Y-5/1), (SM).		7	Sample #7, Depth = 11.0' Mean (mm): 0.11, Phi Sorting: 0.36 Fines (230): 6.58% (SM)
-60.3	14.0		SAND, fine grained, quartz, some clay, trace silt, clay distributed in pockets up to 1.0", color is mottled (5Y-5/1) and, dark gray (5Y-4/1), (SC).		8	Sample #8, Depth = 13.7' Mean (mm): 0.11, Phi Sorting: 0.52 Fines (230): 23.27% (SC)
-62.9	16.6		SAND, fine grained, quartz, trace shell hash, trace silt, gray (5Y-5/1), (SM).		7	
-64.5	18.2		No Recovery.			
			End of Boring			

LOUISIANA FL BOEM 2015 VC GPJ JPBRAZIL GDT 9/12/16