

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-VC26			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 08-16-15 13:51 08-16-15 13:58	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -42.1 Ft.	
			17. TOTAL RECOVERY FOR BORING 17 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR SMT	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-42.1	0.0					
			SAND, fine grained, quartz, trace shell hash, trace silt, (1.5" x 1.0") whole shell @ 4.0', gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 2.9' Mean (mm): 0.17, Phi Sorting: 0.67 Fines (230): 1.52% (SP)
-47.1	5.0					
-48.1	6.0		Shelly SAND, fine grained, quartz, trace silt, shell components are shell hash, whole shells and shell fragments up to 0.5", (1.0" x 0.5") shell fragment @ 5.8', gray (5Y-5/1), (SW).		2	Sample #2, Depth = 5.5' Mean (mm): 0.28, Phi Sorting: 1.17 Fines (230): 1.53% (SW)
			SAND, fine grained, quartz, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	
-52.1	10.0					
-54.2	12.1		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 0.5", 0.5" whole shell @ 11.9', dark gray (5Y-4/1), (SP).		3	Sample #3, Depth = 11.0' Mean (mm): 0.16, Phi Sorting: 0.76 Fines (230): 3.33% (SP)
-55.3	13.2		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, shell fragments and whole shells up to 0.75", olive gray (5Y-4/2), (SW).		4	Sample #4, Depth = 12.6' Mean (mm): 0.17, Phi Sorting: 1.11 Fines (230): 3.87% (SW)
-56.3	14.2		Shelly SAND, fine grained, quartz, trace silt, shell components are shell hash, shell fragments and whole shells up to 1.0", shell increases with depth, gray (5Y-5/1), (SW).		5	Sample #5, Depth = 13.6' Mean (mm): 0.45, Phi Sorting: 2.03 Fines (230): 3.06% (SW)
-59.1	17.0		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shells and shell fragments up to 0.75", 1.0" whole shell @ 15.3', (1.5" x 0.5") whole shell @ 15.7', dark gray (5Y-4/1), (SP-SM).		6	Sample #6, Depth = 15.5' Mean (mm): 0.14, Phi Sorting: 0.83 Fines (230): 7.10% (SP-SM)
-62.1	20.0		No Recovery.			
			End of Boring			

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