

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-VC08			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 08-14-15 07:59 08-14-15 08:07	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -61.0 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.4 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
-61.0	0.0					
			SAND, fine grained, quartz, trace shell hash, trace silt, trace whole shell, whole shells up to 0.75", silt distributed in silty laminae, pockets up to 1.0" and throughout layer, gray (5Y-5/1), (SP).		1	Sample #1, Depth = 2.0' Mean (mm): 0.23, Phi Sorting: 0.71 Fines (230): 1.29% (SP)
-66.2	5.2					
			SAND, fine grained, quartz, trace shell hash, trace silt, silt distributed in silty pockets up to 1.0" and throughout layer, 1.0" whole shell @ 5.8', dark gray (5Y-4/1), (SP).		2	Sample #2, Depth = 6.0' Mean (mm): 0.20, Phi Sorting: 0.57 Fines (230): 4.05% (SP)
-68.0	7.0					
			SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, shell fragments up to 0.5", whole shells up to 0.25", (1.75" x 1.0") shell fragment @ 8.7', silt increases with depth, dark gray (5Y-4/1), (SP-SM).		3	Sample #3, Depth = 8.4' Mean (mm): 0.21, Phi Sorting: 0.80 Fines (230): 7.74% (SP-SM)
-71.7	10.7					
			SAND, fine grained, quartz, little shell fragments, little shell hash, little silt, little whole shell, whole shells up to 1.5", shell fragments up to 1.0", dark gray (5Y-4/1), (SW-SM).		4	Sample #4, Depth = 11.4' Mean (mm): 0.28, Phi Sorting: 1.62 Fines (230): 10.87% (SW-SM)
-73.0	12.0					
			Shelly CLAY, little sand, shell components are shell hash, shell fragments up to 1.5", and whole shells up to 2.0", (2.0" x 1.5") & (2.0" x 0.5") rock fragments @ 13.0', sand increases with depth, dark gray (5Y-4/1), (GC).			
-75.4	14.4					
			SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, shell fragments and whole shells up to 1.0", 2.0" shelly pocket @ 16.1', shell components are shell fragments and whole shells up to 1.25", gray (5Y-5/1), (SW-SM).		5	Sample #5, Depth = 16.6' Mean (mm): 0.29, Phi Sorting: 1.45 Fines (230): 5.85% (SW-SM)
-79.0	18.0					
			SAND, fine grained, quartz, some shell, trace silt, shell components are shell hash, shell fragments and whole shells up to 0.5", dark gray (5Y-4/1), (SW).		6	Sample #6, Depth = 18.7' Mean (mm): 0.58, Phi Sorting: 1.76 Fines (230): 3.33% (SW)
-80.4	19.4					
-81.0	20.0					
			No Recovery.			
			End of Boring			

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