

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-VC01			10. COORDINATE SYSTEM/DATUM UTM 17	
3. DRILLING AGENCY American Vibracore Services, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL Alpine Pneumatic Vibracore	
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 07-29-15 17:54	
8. TOTAL DEPTH OF BORING 18.0 Ft.			16. ELEVATION TOP OF BORING -76.6 Ft.	
			17. TOTAL RECOVERY FOR BORING 15 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR DA	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-76.6	0.0					
-77.3	0.7		SAND, fine grained, quartz, trace shell fragments, trace silt, shell fragments up to 0.25", 1.75" shell fragment @ 0.5', gray (2.5Y-5/1), (SW-SM).		1	Sample #1, Depth = 0.4' Mean (mm): 0.16, Phi Sorting: 1.24 Fines (230): 6.78% (SW-SM)
-77.9	1.3		SANDY SHELL HASH, trace silt, gray (2.5Y-5/1), (SW).		2	Sample #2, Depth = 1.0' Mean (mm): 0.49, Phi Sorting: 1.51 Fines (230): 3.05% (SW)
			SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 0.5", shell hash distributed in pockets up to 0.5" and throughout layer, gray (2.5Y-5/1), (SP-SM).		3	Sample #3, Depth = 4.1' Mean (mm): 0.13, Phi Sorting: 0.78 Fines (230): 4.01% (SP-SM)
-82.2	5.6					
			SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 0.5", shell hash distributed in pockets up to 0.5" and throughout layer, gray (2.5Y-5/1), (SM).		4	Sample #4, Depth = 7.0' Mean (mm): 0.11, Phi Sorting: 0.73 Fines (230): 6.03% (SM)
-86.4	9.8					
			SAND, fine grained, quartz, some silt, little shell hash, (1.75" x 1.25") shell fragment @ 11.3', gray (2.5Y-5/1), (SM).		5	Sample #5, Depth = 11.3' Mean (mm): 0.16, Phi Sorting: 1.69 Fines (230): 22.18% (SM)
-89.3	12.7					
-90.2	13.6		SANDY ROCK FRAGMENTS, some shell fragments, rock fragments up to 3.25", shell fragments up to 0.5", dark gray (2.5Y-4/1), (GW).			
-91.6	15.0		SAND, medium to coarse grained, quartz, little shell hash, little silt, trace rock fragments, rock fragments up to 0.5", dark gray (2.5Y-4/1), (SW-SM). No Recovery.		6	Sample #6, Depth = 14.3' Mean (mm): 0.41, Phi Sorting: 0.98 Fines (230): 10.16% (SW-SM)
-94.6	18.0					
			End of Boring			

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