

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Manatee Co. Pipeline Sand Search Anna Maria Island, Florida			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION AMVC-10-19			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
3. DRILLING AGENCY Coastal Planning & Engineering, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Diver Operated Vibracore <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER CPE			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 04-08-10 08:32 04-08-10 08:37	
8. TOTAL DEPTH OF BORING 15.6 Ft.			16. ELEVATION TOP OF BORING -19.4 Ft.	
			17. TOTAL RECOVERY FOR BORING 15 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR ML	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-19.4	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
			SAND, fine grained, quartz, trace shell hash, trace silt, organic lamina @ 3.1', 1.5" shell fragment @ 3.7', white (2.5Y-8/1), (SP).		1	Sample #1, Depth = 4.3' Mean (mm): 0.16, Phi Sorting: 0.41 Shell Hash: 0%, Fines (230): 1.11% (SP)
-26.6	7.2		SAND, fine grained, quartz, trace shell hash, trace whole shell, whole shell up to 0.5", light gray (2.5Y-7/1), (SP).		2	Sample #2, Depth = 7.6' Mean (mm): 0.15, Phi Sorting: 0.64 Shell Hash: 0%, Fines (230): 1.81% (SP)
-27.4	8.0		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		3	Sample #3, Depth = 9.0' Mean (mm): 0.14, Phi Sorting: 0.43 Shell Hash: 0%, Fines (230): 2.38% (SP)
-29.4	10.0		SAND, fine grained, quartz, little silt, trace shell hash, trace whole shell, whole shell up to 0.5", gray (5Y-6/1), (SP-SM).		4	Sample #4, Depth = 10.5' Mean (mm): 0.13, Phi Sorting: 0.52 Shell Hash: 0%, Fines (230): 3.87% (SP)
-30.7	11.3		SAND, fine grained, quartz, little clay, trace shell hash, trace whole shell, whole shell up to 1.5", gray (5Y-6/1), (SC).			
-33.6	14.2		Shelly CLAY, gray (5Y-5/1), (GC).			
-34.4	15.0		No Recovery.			
-35.0	15.6		End of Boring			

FLORIDA DEP ROSS 2010 AMVC PIPELINE ROUTE.GPJ FL DEP ROSS.GDT 2/24/11