

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-10-20			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 <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER CPE			12. TOTAL SAMPLES	
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	
8. TOTAL DEPTH OF BORING 13.5 Ft.			16. ELEVATION TOP OF BORING -20.7 Ft.	
			17. TOTAL RECOVERY FOR BORING 11.3 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
-20.7	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-26.2	5.5		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, shell fragments and whole shells typically up to 1.0", (2.0"x1.5") shell fragment @ 5.4', (2.0"x1.0") shell hash pocket @ 5.4', silt distributed in silty pockets up to 0.5", color is mottled light gray (2.5Y-7/2) and, gray (5Y-6/1), (SP).		1	Sample #1, Depth = 2.5' Mean (mm): 0.15, Phi Sorting: 0.43 Shell Hash: 0%, Fines (230): 1.00% (SP)
-28.8	8.1		SAND, fine grained, quartz, little silt, trace shell hash, silt distributed in pockets up to 1.0", gray (5Y-5/1), (SP).		2	Sample #2, Depth = 6.5' Mean (mm): 0.14, Phi Sorting: 0.42 Shell Hash: 0%, Fines (230): 2.37% (SP)
-31.8	11.1		SAND, fine grained, quartz, some silt, trace shell fragments, trace shell hash, shell fragments up to 1.0", 1.0" whole shell @ 9.7', gray (5Y-5/1), (SP-SM).		3	Sample #3, Depth = 9.5' Mean (mm): 0.13, Phi Sorting: 0.50 Shell Hash: 0%, Fines (230): 4.97% (SP-SM)
-32.0	11.3		SAND, fine grained, quartz, trace shell hash, trace silt, silt distributed in pockets up to 0.5", light gray (2.5Y-7/1), (SP).			
-34.2	13.5		No Recovery.			
			End of Boring			

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