

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1
				OF 1 SHEETS
1. PROJECT Gulf County Supplemental Port St. Joseph, Florida			9. SIZE AND TYPE OF BIT 2.0 In.	
2. BORING DESIGNATION C-509			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 1,678,458.2 Y = 248,819.79			HORIZONTAL NAD 1983	
3. DRILLING AGENCY			VERTICAL NAVD 88	
CONTRACTOR FILE NO.			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Athena			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
DEG. FROM VERTICAL BEARING			14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			15. DATE BORING STARTED COMPLETED 07-26-06 07-26-06	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -35.5 Ft.	
8. TOTAL DEPTH OF BORING 12.0 Ft.			17. TOTAL RECOVERY FOR BORING 16 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR LA Coastal Geologist	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-35.5	0.0					
-39.1	3.6	•••••	Muddy fine grained quartz sand. Abundant mud from 1.9'-2.6'. Abundant shell content from 3.4' to 3.6'. Gradational contact, light gray (10YR 7/1) to, gray (10YR-5/1), (SP-SM).			
-47.4	11.9	•••••	Muddy fine grained quartz sand. Decreasing fines with depth. Increasing peat content with depth. Layer of peat from 11.5' to 11.9', very dark grayish brown (10YR 3/2) to, gray (10YR-5/1), (SM).			
-51.5	16.0	•••••	Fine grained quartz sand with abundant mud and peat-filled burrows. Peat present in horizontal laminae from 11.9' to 12.5'. Abundant coarse to gravel-sized shell fragments from 13' to 13.5'. Decreasing fines with depth, light gray (10YR 7/1) to, gray (10YR-5/1), (SP-SM).			
			End of Boring			

FLORIDA DEP ROSS GULF COUNTY SUPPLEMENTAL.GPJ FL DEP ROSS.GDT 12/5/07