

Boring Designation RC-7

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</b>
<b>1. PROJECT</b> Gulf County Supplemental Port St. Joseph, Florida			<b>9. SIZE AND TYPE OF BIT</b> 2.0 In.	
<b>2. BORING DESIGNATION</b> RC-7			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 1,682,642.29 Y = 256,164.39			<b>HORIZONTAL</b> NAD 1983	
<b>3. DRILLING AGENCY</b>			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
<b>CONTRACTOR FILE NO.</b>			<b>12. TOTAL SAMPLES</b> <b>DISTURBED</b> <b>UNDISTURBED (UD)</b>	
<b>4. NAME OF DRILLER</b> Athena			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			<b>14. ELEVATION GROUND WATER</b>	
<b>DEG. FROM VERTICAL</b>			<b>15. DATE BORING</b> 05-09-06	
<b>BEARING</b>			<b>STARTED</b> 05-09-06	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>COMPLETED</b> 05-09-06	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -32.0 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 13.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 12.7 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> LA Coastal Geologist	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-32.0	0.0					
			Fine grained quartz sand. Abrupt contact, white (10YR-8/1), (SP).		1	Sample #1, Depth = 0.3' - 0.6'
-34.4	2.4				2	Sample #2, Depth = 2.0' - 2.3'
			Muddy, shelly fine grained quartz sand with abundant coarse to gravel-sized shell fragments. Decreasing shell and mud content with depth. Gradational contact, dark gray (10YR-4/1), (GM).		3	Sample #3, Depth = 3.0' - 3.3'
-36.5	4.5					
			Muddy fine grained quartz sand. Abrupt contact, gray (10YR-5/1), (SM).			
-39.5	7.5					
-40.3	8.3		Peat with muddy sand-filled burrows, black (10YR-2/1), (PT).			
-40.6	8.6		Muddy, shelly fine grained quartz sand, gray (10YR-6/1), (SM).			
-42.0	10.0		Peat with sand-filled burrows. Gradational contact, black (10YR-2/1), (PT).			
-44.7	12.7		Shelly, muddy fine grained quartz sand, light gray (10YR-7/1), (SP-SM).			
			End of Boring			

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