

Boring Designation RC-17

<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-17			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 1,673,755.81 Y = 251,213.01			<b>HORIZONTAL</b> NAD 1983	
<b>3. DRILLING AGENCY</b>			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> <b>AUTO HAMMER</b> <input type="checkbox"/> <b>MANUAL HAMMER</b>	
<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"/> <b>VERTICAL</b> <input type="checkbox"/> <b>INCLINED</b>			<b>14. ELEVATION GROUND WATER</b>	
<b>DEG. FROM VERTICAL</b>			<b>15. DATE BORING</b> <b>STARTED</b> <b>COMPLETED</b> 07-22-06 07-22-06	
<b>BEARING</b>			<b>16. ELEVATION TOP OF BORING</b> -35.4 Ft.	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 10.8 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> LA Coastal Geologist	
<b>8. TOTAL DEPTH OF BORING</b> 11.5 Ft.				

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-35.4	0.0					
					1	Sample #1, Depth = 0.5' - 0.8'
			Fine grained quartz sand with few mud-filled callianassa burrows. Abrupt contact, white (10YR-8/1), (SP).			
					2	Sample #2, Depth = 4.0' - 4.3'
-41.8	6.4					
			Fine grained quartz sand with abundant mud-filled burrows. Decreasing fines with depth. Layer of clean well graded sand with some coarse to gravel-sized shell fragments at 6.7' to 7'. Abrupt contact dark gray (10YR 4/1), to, gray (10YR-6/1), (SP-SM).			
-45.1	9.7				3	Sample #3, Depth = 8.2' - 8.5'
-46.2	10.8		Muddy, peaty, organic-rich fine grained quartz sand. Increasing organics with depth, grayish brown (10YR 5/2), to, black (10YR-2/1), (SM).			
			End of Boring			

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