

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</b>
<b>1. PROJECT</b> Palm Beach County Vibracore 2004 Palm Beach County, Florida			<b>9. SIZE AND TYPE OF BIT</b> 4.0 In.	
<b>2. BORING DESIGNATION</b> SI04-4			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 972,048 Y = 905,419			<b>HORIZONTAL</b> NAD 1983 <b>VERTICAL</b> NAVD 29	
<b>3. DRILLING AGENCY</b> Alpine OSS, Inc		<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER Alpine Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER		
<b>CONTRACTOR FILE NO.</b>		<b>12. TOTAL SAMPLES</b> 4 <b>DISTURBED</b> 4 <b>UNDISTURBED (UD)</b> 0		
<b>4. NAME OF DRILLER</b> SEA INC			<b>13. TOTAL NUMBER CORE BOXES</b> 2	
<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> 05-22-04 <b>STARTED</b> 05-22-04 <b>COMPLETED</b> 05-22-04	
<b>BEARING</b>			<b>16. ELEVATION TOP OF BORING</b> -22.7 Ft.	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 15.1 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> Gary Zarillo, PG	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.				

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-22.7	0.0					
			(10YR-7.5/1), Gray to light gray fine to very fine quartz sand, trace of silt in collapsed burrow structures, (SP).		1.0	Sample #1.0, Depth = 1.0
					4.0	Sample #4.0, Depth = 4.0
-27.9	5.2					
			Light gray (10YR-7/1), Gray fine to very fine quartz sand, thin layers of gray silt, silt in collapsed burrow structures, (SP).		7.0	Sample #7.0, Depth = 7.0
-32.2	9.5					
-32.7	10.0		Light gray (10YR-7/1), Gray to light gray, medium to fine, carbonate sand, some fine quartz sand, white to gray shell fragments in fine to coarse gravel range, (SP).		11.0	Sample #11.0, Depth = 11.0
-34.7	12.0		Light gray (10YR-7/1), Gray fine quartz sand, gray medium to fine carbonate sand, (SP).			
-37.8	15.1		(10YR-6.5/1), Gray medium to fine carbonate sand, fine quartz sand, abundant rock fragments composed of lithified quartz and carbonate sand, gray whole shells and shell fragments in fine to coarse gravel range, (GW).			
					Comp	Sample #Comp, Depth = 19.0 Composite 0-11.0 ft.
			End of Boring			

FLORIDA DEP ROSS SINGER IS.GPJ FL DEP ROSS.GDT 11/12/04