

<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> HB04-49			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 965,679 Y = 755,161			<b>HORIZONTAL</b> NAD 1983	
<b>3. DRILLING AGENCY</b> Alpine OSS, Inc			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> Alpine Pneumatic Vibracore	
<b>CONTRACTOR FILE NO.</b>			<input type="checkbox"/> <b>AUTO HAMMER</b> <input type="checkbox"/> <b>MANUAL HAMMER</b>	
<b>4. NAME OF DRILLER</b> SEA INC			<b>12. TOTAL SAMPLES</b> 4	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> <b>VERTICAL</b> <input type="checkbox"/> <b>INCLINED</b>			<b>DISTURBED</b> 0	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>13. TOTAL NUMBER CORE BOXES</b> 2	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>14. ELEVATION GROUND WATER</b>	
<b>8. TOTAL DEPTH OF BORING</b> 19.3 Ft.			<b>15. DATE BORING</b> 05-26-04	
			<b>STARTED</b> 05-26-04	
			<b>COMPLETED</b> 05-26-04	
			<b>16. ELEVATION TOP OF BORING</b> -55.9 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 19.3 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> Gary Zarillo, PG	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-55.9	0.0					
			Light gray (10YR-7/1), Gray fine quartz sand, some medium to fine carbonate sand, trace of white to gray shell fragments in fine gravel range, (SP).		0.5	Sample #0.5, Depth = 0.5
-58.3	2.4					
			Light gray (10YR-7/1), Gray fine quartz sand, some medium to fine carbonate sand, white and tan shell fragments and whole shells in medium to fine gravel range, (SP).			
-60.1	4.2					
			Light gray (10YR-7/1), Gray fine quartz sand, some medium to fine carbonate sand, scattered white gray and tan shell fragments in fine to medium gravel range, (SP).		6.0	Sample #6.0, Depth = 6.0
-62.8	6.9					
			Light gray (10YR-7/1), Gray fine quartz sand, scattered white gray and tan shell fragments and whole shells in fine to coarse gravel range, (SP).		8.0	Sample #8.0, Depth = 8.0
-68.8	12.9					
-69.6	13.7		Light gray (10YR-7/1), Gray fine quartz sand, coarse to fine carbonate sand, very abundant whole shells, shell fragments and coral rock fragments in fine to coarse gravel range, (SW).			
			Light gray (10YR-7/1), Gray fine quartz sand, medium to fine carbonate sand, scattered shell fragments, whole shells and coral rock fragments in fine to coarse gravel range, (SP).			
-75.2	19.3					
			End of Boring		Comp	Sample #Comp, Depth = 19.0 Composite 0-11.0 ft.

FLORIDA DEP ROSS HIGHLAND BEACH GPJ FL DEP ROSS.GDT 11/12/04