

<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> BB04-23			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 967,807 Y = 788,491			<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>4. NAME OF DRILLER</b> SEA INC		<b>12. TOTAL SAMPLES</b> 5 <b>DISTURBED</b> 5 <b>UNDISTURBED (UD)</b> 0		
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		<b>13. TOTAL NUMBER CORE BOXES</b> 2		
<b>DEG. FROM VERTICAL</b>		<b>14. ELEVATION GROUND WATER</b>		
<b>BEARING</b>		<b>15. DATE BORING</b> 05-24-04 <b>STARTED</b> 05-24-04 <b>COMPLETED</b> 05-24-04		
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.		<b>16. ELEVATION TOP OF BORING</b> -26.5 Ft.		
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.		<b>17. TOTAL RECOVERY FOR BORING</b> 18.5 Ft.		
<b>8. TOTAL DEPTH OF BORING</b> 19.0 Ft.		<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> Gary Zarillo PG		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-26.5	0.0					
			Gray (10YR-6/1), Gray fine quartz sand, few thin layers of coarse to fine carbonate sand, (SP).		0.5	Sample #0.5, Depth = 0.5
-31.1	4.6				4.0	Sample #4.0, Depth = 4.0
-31.6	5.1		Light gray (10YR-7/1), Gray coarse to fine carbonate sand, gray fine quartz sand, shell fragments in fine to medium gravel range, (SP).			
			Light gray (10YR-7/2), Tannish gray coarse to fine carbonate sand, gray fine quartz sand, shell fragments in fine gravel range, (SP).			
-34.8	8.3				8.0	Sample #8.0, Depth = 8.0
-36.0	9.5		Light gray (10YR-7/1), Gray fine quartz sand, coarse to fine carbonate sand, shell fragments in fine gravel range, (SP).			
-37.0	10.5		(10YR-7.5/1), Gray to tannish gray coarse to fine carbonate sand, gray fine quartz sand, abundant shell fragments in fine to medium gravel range, (SP).			
			(10YR-6.5/2), Tannish gray fine quartz sand, some coarse to fine carbonate sand in thin layers, (SP).		12.0	Sample #12.0, Depth = 12.0
					16.0	Sample #16.0, Depth = 16.0
-45.0	18.5				Comp	Sample #Comp, Depth = 19.0 Composite 0-16.0 ft.
			End of Boring			

FLORIDA DEP ROSS BRINY BREEZES.GPJ FL DEP ROSS.GDT 11/12/04