

<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> HB04-44			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 964,362 Y = 758,037			<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> 5 <b>DISTURBED</b> 5 <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> 05-26-04 <b>STARTED</b> 05-26-04 <b>COMPLETED</b> 05-26-04	
<b>BEARING</b>			<b>16. ELEVATION TOP OF BORING</b> -29.3 Ft.	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 18 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> 18.5 Ft.				

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-29.3	0.0					
			(10YR-7.5/1), Medium to light gray fine quartz sand, some carbonate sand in coarse to fine sand range, shell fragments in fine gravel range, (SP).		0.5	Sample #0.5, Depth = 0.5
-33.1	3.8		(10YR-7.5/1), Tannish gray to light tannish gray fine quartz sand, carbonate sand in medium to fine sand range, (SP).		4.0	Sample #4.0, Depth = 4.0
-34.4	5.1		Light gray (10YR-7/1), Gray fine quartz sand, medium to fine carbonate sand, scattered coral rock fragments in fine to coarse gravel range, (SP).			
-36.5	7.2		(10YR-6.5/1), Gray fine quartz sand, some medium to fine carbonate sand, (SP).			
-37.2	7.9		(10YR-6.5/1), Gray fine quartz sand, abundant coral rock fragments, medium to fine carbonate sand, (SP).		8.0	Sample #8.0, Depth = 8.0
-37.6	8.3		(10YR-6.5/1), Gray fine quartz sand, medium to fine carbonate sand, (SP).			
-38.1	8.8		(10YR-6.5/1), Gray fine quartz sand, medium to fine carbonate sand, abundant tan to white coral fragments in fine to medium gravel range, (SP).			
-38.4	9.1		(10YR-6.5/2), Gray fine quartz sand, some medium to fine carbonate sand, (SP).			
-39.3	10.0		(10YR-6.5/1), Tannish gray fine quartz sand, medium to fine carbonate sand, scattered gray shell fragments and whole shells in fine to medium gravel, (SP).		12.0	Sample #12.0, Depth = 12.0
-44.3	15.0		(10YR-6.5/2), Tannish gray fine quartz sand, medium to fine carbonate sand, few scattered coral fragments, (SP).		16.0	Sample #16.0, Depth = 16.0
-47.3	18.0				Comp	Sample #Comp, Depth = 18.0 Composite 0-16.0 ft.
			End of Boring			

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