

<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> SI04-15			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 974,842 Y = 891,514			<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> 05-23-04 <b>STARTED</b> 05-23-04 <b>COMPLETED</b> 05-23-04	
<b>BEARING</b>			<b>16. ELEVATION TOP OF BORING</b> -45.9 Ft.	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 16.6 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> 19.0 Ft.				

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-45.9	0.0					
			(10YR-7.5/1), Gray fine quartz sand, trace of medium to fine carbonate sand, (SP).		1.0	Sample #1.0, Depth = 1.0
					4.0	Sample #4.0, Depth = 4.0
-52.4	6.5		Light gray (10YR-7/1), Gray medium to fine carbonate sand, fine quartz sand, very abundant white to gray weathered shell fragments and whole shells, (SP).		7.0	Sample #7.0, Depth = 7.0
-53.1	7.2		Light gray (10YR-7/1), Gray fine quartz sand, some medium to fine carbonate sand, few scattered whole shells and shell fragments in fine to coarse gravel range, (SP).		10.0	Sample #10.0, Depth = 10.0
-57.1	11.2					
			(10YR-6.5/1), Gray fine quartz sand, some medium to fine carbonate sand, very abundant rock fragments composed of lithified sand and coral ranging from fine gravel to near cobble in size, white to gray shell fragments and whole shells in fine to coarse gravel range, (SW).			
-62.5	16.6					
			End of Boring	Comp		Sample #Comp, Depth = 19.0 Composite 0-10.0 ft.

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