

<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> SI04-17			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 974,944 Y = 898,466			<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> 19.0 Ft.			<b>15. DATE BORING</b> 05-23-04	
			<b>STARTED</b> 05-23-04	
			<b>COMPLETED</b> 05-23-04	
			<b>16. ELEVATION TOP OF BORING</b> -52.5 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 14.2 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> Gary Zarillo, PG	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-52.5	0.0					
-53.7	1.2		Light gray (10YR-7/2), Tan to tannish brown medium to fine carbonate rich sand, trace of fine quartz sand, rock fragments of lithified sand in medium to coarse gravel range, whole shells and shell fragments in medium to fine gravel range, scattered rock fragments. (SP).		0.5	Sample #0.5, Depth = 0.5
			(10YR-7.5/3), Tan medium to fine carbonate rich sand, some fine quartz sand, scattered shell fragments in coarse sand to medium gravel range, (SP).		4.0	Sample #4.0, Depth = 4.0
-58.2	5.7		Light gray (10YR-7/1), Gray medium to fine carbonate sand, fine quartz sand, (SP).		8.0	Sample #8.0, Depth = 8.0
-59.3	6.8		(10YR-5.5/1), Gray silt and clay. (ML).		12.0	Sample #12.0, Depth = 12.0
-59.5	7.0		Light gray (10YR-7/1), Gray medium to fine carbonate sand, some coarse carbonate sand, fine quartz sand, (SP).			
-62.6	10.1		(10YR-7.5/2), Tannish gray coarse to fine carbonate sand, fine quartz sand. (SP).			
-63.1	10.6		Light gray (10YR-7/1), Gray medium to fine carbonate sand, fine quartz sand, (SP).			
-66.7	14.2					
			End of Boring	Comp		Sample #Comp, Depth = 19.0 Composite 0-12.0 ft.

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