

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</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> SI04-11			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	<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>VERTICAL</b> NAVD 29
<b>4. NAME OF DRILLER</b> SEA INC			<b>12. TOTAL SAMPLES</b> 4	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			<b>13. TOTAL NUMBER CORE BOXES</b> 2	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>14. ELEVATION GROUND WATER</b>	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>15. DATE BORING</b> 05-23-04	
<b>8. TOTAL DEPTH OF BORING</b> 19.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -34.0 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 18.9 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> Gary Zarillo, PG	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-34.0	0.0					
			(10YR-7.5/1), Gray fine quartz sand, (SP).		1.0	Sample #1.0, Depth = 1.0
					4.0	Sample #4.0, Depth = 4.0
-39.9	5.9					
			(10YR-7.5/1), Tan to tannish gray medium to fine carbonate sand, some fine quartz sand, abundant tan to white shell fragments and whole shells in fine to coarse gravel range, (SP).		8.0	Sample #8.0, Depth = 8.0
-42.2	8.2					
			(10YR-7.5/1), Tannish gray fine quartz sand, (SP).			
-43.1	9.1					
-43.5	9.5		(10YR-7.5/3), Tan fine to coarse sand composed of shell fragments, white to tan whole shells and shell fragments in fine to medium gravel range, (SP).			
-44.9	10.9		Light gray (10YR-7/2), Tan to tannish gray fine quartz and carbonate sand, (SP).			
-46.3	12.3		(10YR-7.5/1), Tannish gray to light gray fine quartz sand, trace of fine carbonate sand, (SP).		12.0	Sample #12.0, Depth = 12.0
			Light gray (10YR-7/1), Tan to tannish gray medium to fine carbonate sand, and fine quartz sand, very abundant rock fragments composed of lithified quartz and carbonate sand, (SW).			
-50.2	16.2					
			Light gray (10YR-7/2), Tan to tannish gray fine quartz sand, thin layers of medium to fine carbonate sand, scattered rock fragments of lithified sand, (SP).			
-52.9	18.9					
			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