

<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> SI04-8			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 973,363 Y = 903,156			<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> 05-22-04 <b>STARTED</b> 05-22-04 <b>COMPLETED</b> 05-22-04	
<b>BEARING</b>			<b>16. ELEVATION TOP OF BORING</b> -31.6 Ft.	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 16.8 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
-31.6	0.0					
			Light gray (10YR-7/1), Gray fine quartz sand, (SP).		0.5	Sample #0.5, Depth = 0.5
-34.5	2.9					
-35.1	3.5		Light gray (10YR-7/1), Gray medium to fine carbonate sand, gray fine quartz sand, shell fragments in coarse sand to fine gravel range, (SP).			
-36.3	4.7		Light gray (10YR-7/1), Gray fine quartz sand, inclusions of medium to fine carbonate sand, (SP).			
-37.1	5.5		(10YR-7.5/2), Tan to tannish gray medium to fine carbonate sand, fine quartz sand, (SP).		5.0	Sample #5.0, Depth = 5.0
			Light gray (10YR-7/1), Gray fine quartz sand, (SP).			
					7.0	Sample #7.0, Depth = 7.0
-40.8	9.2					
-41.1	9.5		Light gray (10YR-7/2), Tannish gray coarse to fine carbonate sand, some fine quartz sand, gray rock fragments, (GW).			
			(10YR-6.5/1), Gray fine quartz sand, layers of coarse to fine carbonate sand, (SP).			
-43.2	11.6				11.0	Sample #11.0, Depth = 11.0
			(10YR-6.5/1), Tan to gray coarse to fine carbonate sand, fine gray sand, shell fragments in coarse sand to medium gravel range, (SP).			
-47.2	15.6				14.0	Sample #14.0, Depth = 14.0
-47.9	16.3		(10YR-6.5/1), Gray fine quartz sand, (SP).			
-48.4	16.8		(10YR-6.5/1), Tan to tannish gray medium to fine carbonate sand, fine quartz sand, (SP).			
			End of Boring		Comp	Sample #Comp, Depth = 19.0 Composite 0-14.0 ft.

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