

# Boring Designation SI04-1

<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> SI04-1			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>3. DRILLING AGENCY</b> Alpine OSS, Inc			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> Alpine Pneumatic Vibracore	
<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> -26.5 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 14.9 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> Gary Zarillo, PG	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-26.5	0.0					
			(10YR-7.5/1), Gray to light gray fine quartz sand, very few white shell fragments in coarse sand to fine gravel range, (SP).		1.0	Sample #1.0, Depth = 1.0
					4.0	Sample #4.0, Depth = 4.0
-33.3	6.8					
			Light gray (10YR-7/1), Gray fine quartz sand, some orange and tan staining, gray silt in collapsed burrows, (SP).		8.0	Sample #8.0, Depth = 8.0
-35.3	8.8					
-35.7	9.2		Light gray (10YR-7/1), Gray medium to fine carbonate sand, fine gray quartz sand, (SP).			
-36.8	10.3		Light gray (10YR-7/1), Gray to light gray fine quartz sand, (SP).			
-39.4	12.9		(10YR-6.5/1), Gray fine quartz sand, layers of medium to fine gray carbonate sand, few scattered shell fragments and whole shells in medium to coarse gravel range, (SP).			
-40.8	14.3		(10YR-6.5/1), Gray fine quartz sand, trace of carbonate sand, (SP).		14.0	Sample #14.0, Depth = 14.0
-41.4	14.9		(10YR-7.5/1), Gray fine quartz sand, carbonate sand, abundant rock fragments of lithified 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