

Boring Designation HB04-40 R1R2

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1
				OF 1 SHEETS
1. PROJECT Palm Beach County Vibracore 2004 Palm Beach County, Florida			9. SIZE AND TYPE OF BIT 4.0 In.	
2. BORING DESIGNATION HB04-40 R1R2			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 966,358 Y = 762,727			HORIZONTAL NAD 1983	
3. DRILLING AGENCY Alpine OSS, Inc			CONTRACTOR FILE NO.	
4. NAME OF DRILLER SEA INC			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			12. TOTAL SAMPLES 3	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			DISTURBED 0	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			UNDISTURBED (UD)	
8. TOTAL DEPTH OF BORING 20.0 Ft.			13. TOTAL NUMBER CORE BOXES 2	
			14. ELEVATION GROUND WATER	
			15. DATE BORING 05-27-04	
			STARTED 05-27-04	
			COMPLETED 05-27-04	
			16. ELEVATION TOP OF BORING -66.9 Ft.	
			17. TOTAL RECOVERY FOR BORING 20 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-66.9	0.0					
			Light gray (10YR-7/1), Gray fine quartz sand, some medium to fine carbonate sand, trace of shell fragments in fine gravel range, (SP).		0.5	Sample #0.5, Depth = 0.5
-69.3	2.4					
			Light gray (10YR-7/1), Gray fine quartz sand, medium to fine carbonate sand, scattered rock fragments in coarse gravel to small cobble range, scattered shell fragments and whole shells in fine to coarse gravel range, (SP).		4.0	Sample #4.0, Depth = 4.0
-75.4	8.5					
			Light gray (10YR-7/1), Abundant coral rock fragments in matrix of gray fine quartz sand and coarse to fine carbonate sand, (GW).		8.0	Sample #8.0, Depth = 8.0
-77.3	10.4					
			Light gray (10YR-7/1), Gray fine quartz sand, coral rock fragments and large oyster shells in coarse gravel range, white to gray shell fragments in fine to medium gravel range, (SW).			
-81.0	14.1					
			Light gray (10YR-7/1), Abundant coral rock fragments in matrix of gray fine quartz sand medium to fine carbonate sand, abundant shell fragments and whole shells in fine to coarse gravel range, (SW).			
-86.9	20.0				Comp	Sample #Comp, Depth = 19.0 Composite 0-8.0 ft.
			End of Boring			

FLORIDA DEP ROSS HIGHLAND BEACH.GPJ FL DEP ROSS.GDT 11/12/04