

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. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane East NAD 1983 NAVD 29	
2. BORING DESIGNATION HB04-43 R1R2		LOCATION COORDINATES X = 966,313 Y = 760,282		
3. DRILLING AGENCY Alpine OSS, Inc		CONTRACTOR FILE NO. 11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Alpine Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER		
4. NAME OF DRILLER SEA INC		12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD) 2 2 0		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		13. TOTAL NUMBER CORE BOXES 2 14. ELEVATION GROUND WATER 15. DATE BORING STARTED COMPLETED 05-27-04 05-27-04		
6. THICKNESS OF OVERBURDEN 0.0 Ft.		16. ELEVATION TOP OF BORING -64.4 Ft.		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. TOTAL RECOVERY FOR BORING 17.6 Ft.		
8. TOTAL DEPTH OF BORING 20.0 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-64.4	0.0					
			(10YR-6.5/1), Gray fine quartz sand, come carbonate sand in medium to fine sand range, trace of shell fragments in coarse sand to fine gravel range, (SP).		0.5	Sample #0.5, Depth = 0.5
-67.3	2.9					
			(10YR-6.5/1), Gray fine quartz sand, some medium to fine carbonate sand, scattered layers of coarse to fine carbonate sand, trace of shell fragments in fine gravel range, (SP).		5.0	Sample #5.0, Depth = 5.0
-70.4	6.0					
			(10YR-6.5/1), Gray fine quartz sand, coarse to fine carbonate sand, rubble in form of coral rock fragments, scattered whole shells and shell fragments in fine to coarse gravel range, (SW).			
-75.0	10.6					
-75.5	11.1		White (10YR-8/1), Large white coral rock, (GW).			
			(10YR-6.5/1), Gray fine quartz sand, coarse to fine carbonate sand, scattered coral rock fragments in medium to coarse gravel range, (SP).			
-81.0	16.6					
-82.0	17.6		Light gray (10YR-7/2), Large coral rock fragments, matrix of gray quartz sand and coarse to fine carbonate sand. (GW).			
			End of Boring		Comp	Sample #Comp, Depth = 19.0 Composite 0-5.0 ft.

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