

Boring Designation HB04-43 R1R2

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Palm Beach County Vibracore 2004 Palm Beach County, Florida			9. SIZE AND TYPE OF BIT 4.0 In.	OF 1 SHEETS
2. BORING DESIGNATION HB04-43 R1R2		LOCATION COORDINATES X = 966,313 Y = 760,282	10. COORDINATE SYSTEM/DATUM Florida State Plane East	HORIZONTAL NAD 1983
3. DRILLING AGENCY Alpine OSS, Inc		CONTRACTOR FILE NO.	11. MANUFACTURER'S DESIGNATION OF DRILL Alpine Pneumatic Vibracore	<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER
4. NAME OF DRILLER SEA INC			12. TOTAL SAMPLES	DISTURBED 2 UNDISTURBED (UD) 0
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	13. TOTAL NUMBER CORE BOXES 2
6. THICKNESS OF OVERBURDEN 0.0 Ft.				14. ELEVATION GROUND WATER
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				15. DATE BORING
8. TOTAL DEPTH OF BORING 20.0 Ft.				STARTED 05-27-04 COMPLETED 05-27-04
				16. ELEVATION TOP OF BORING -64.4 Ft.
				17. TOTAL RECOVERY FOR BORING 17.6 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, some 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