

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 HB04-46		LOCATION COORDINATES X = 966,102 Y = 757,858		10. COORDINATE SYSTEM/DATUM Florida State Plane East
3. DRILLING AGENCY Alpine OSS, Inc		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983 VERTICAL NAVD 29
4. NAME OF DRILLER SEA INC			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Alpine Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES DISTURBED 3 UNDISTURBED (UD) 0
6. THICKNESS OF OVERBURDEN 0.0 Ft.		13. TOTAL NUMBER CORE BOXES 2		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		14. ELEVATION GROUND WATER		
8. TOTAL DEPTH OF BORING 19.1 Ft.		15. DATE BORING STARTED 05-26-04 COMPLETED 05-26-04		16. ELEVATION TOP OF BORING -61.3 Ft.
17. TOTAL RECOVERY FOR BORING 17.3 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-61.3	0.0					
			Gray (10YR-6/1), Gray fine quartz sand, some medium to fine carbonate sand, scattered gray shell fragments and whole shells in fine to medium gravel range, (SP).		0.5	Sample #0.5, Depth = 0.5
					3.0	Sample #3.0, Depth = 3.0
-65.7	4.4					
-66.0	4.7		(10YR-6.5/1), Tan coral rock fragments, matrix of fine gray sand. (GW).		4.3	Sample #4.3, Depth = 4.3
			(10YR-6.5/1), Gray fine quartz sand, some medium to fine carbonate sand, (SP).			
-68.1	6.8					
-68.5	7.2		(10YR-6.5/1), Tan to light gray coral rock fragments, matrix of gray fine sand. (GW).			
-69.3	8.0		(10YR-6.5/1), Gray fine quartz sand, some medium to fine carbonate sand, shell fragments in fine to coarse gravel range, (SP).			
-69.7	8.4		(10YR-6.5/1), White to tan coral rock fragments in fine to coarse gravel range, matrix of gray sand. (GW).			
			(10YR-6.5/1), Gray fine quartz sand, some coarse to fine carbonate sand, scattered coral rock fragments in fine to coarse gravel range, (SP).			
-73.1	11.8					
			White (10YR-8/1), Tan to white coral rock fragments in fine to coarse gravel range, matrix of gray sand, (GW).			
-78.6	17.3				Comp	Sample #Comp, Depth = 17.0 Composite 0-4.3 ft.
			End of Boring			

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