

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

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				4.3	Sample #4.3, Depth = 4.3
-66.0	4.7		(10YR-6.5/1), Tan coral rock fragments, matrix of fine gray sand, (GW).			
			(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