

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.		
2. BORING DESIGNATION HB04-44		10. COORDINATE SYSTEM/DATUM Florida State Plane East		
LOCATION COORDINATES X = 964,362 Y = 758,037		HORIZONTAL NAD 1983	VERTICAL NAVD 29	
3. DRILLING AGENCY Alpine OSS, Inc		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER Alpine Pneumatic Vibracore		
4. NAME OF DRILLER SEA INC		12. TOTAL SAMPLES 5		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		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 05-26-04		
8. TOTAL DEPTH OF BORING 18.5 Ft.		16. ELEVATION TOP OF BORING -29.3 Ft.		
		17. TOTAL RECOVERY FOR BORING 18 Ft.		
		18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-29.3	0.0					
			(10YR-7.5/1), Medium to light gray fine quartz sand, some carbonate sand in coarse to fine sand range, shell fragments in fine gravel range, (SP).		0.5	Sample #0.5, Depth = 0.5
-33.1	3.8		(10YR-7.5/1), Tannish gray to light tannish gray fine quartz sand, carbonate sand in medium to fine sand range, (SP).		4.0	Sample #4.0, Depth = 4.0
-34.4	5.1		Light gray (10YR-7/1), Gray fine quartz sand, medium to fine carbonate sand, scattered coral rock fragments in fine to coarse gravel range, (SP).			
-36.5	7.2		(10YR-6.5/1), Gray fine quartz sand, some medium to fine carbonate sand, (SP).			
-37.2	7.9		(10YR-6.5/1), Gray fine quartz sand, abundant coral rock fragments, medium to fine carbonate sand, (SP).		8.0	Sample #8.0, Depth = 8.0
-37.6	8.3		(10YR-6.5/1), Gray fine quartz sand, medium to fine carbonate sand, (SP).			
-38.1	8.8		(10YR-6.5/1), Gray fine quartz sand, medium to fine carbonate sand, abundant tan to white coral fragments in fine to medium gravel range, (SP).			
-38.4	9.1		(10YR-6.5/2), Gray fine quartz sand, some medium to fine carbonate sand, (SP).			
-39.3	10.0		(10YR-6.5/1), Tannish gray fine quartz sand, medium to fine carbonate sand, scattered gray shell fragments and whole shells in fine to medium gravel, (SP).		12.0	Sample #12.0, Depth = 12.0
-44.3	15.0		(10YR-6.5/2), Tannish gray fine quartz sand, medium to fine carbonate sand, few scattered coral fragments, (SP).		16.0	Sample #16.0, Depth = 16.0
-47.3	18.0				Comp	Sample #Comp, Depth = 18.0 Composite 0-16.0 ft.
			End of Boring			

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