

Boring Designation HB04-51

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 HB04-51		10. COORDINATE SYSTEM/DATUM Florida State Plane East		
LOCATION COORDINATES X = 964,830 Y = 752,864		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		
CONTRACTOR FILE NO.		12. TOTAL SAMPLES	DISTURBED 5	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		BEARING	15. DATE BORING 05-26-04	
6. THICKNESS OF OVERBURDEN 0.0 Ft.		16. ELEVATION TOP OF BORING -42.4 Ft.		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. TOTAL RECOVERY FOR BORING 17 Ft.		
8. TOTAL DEPTH OF BORING 19.4 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-42.4	0.0					
			(10YR-6.5/1), Gray fine quartz sand, thin layers of coarse to medium carbonate sand, some medium to fine carbonate sand mixed with quartz sand, (SP).		0.5	Sample #0.5, Depth = 0.5
-47.2	4.8				4.0	Sample #4.0, Depth = 4.0
-48.1	5.7		(10YR-7.5/1), Coarse to fine carbonate sand, fine gray quartz sand, shell fragments in fine gravel range. (SP).			
			(10YR-6.5/1), Gray fine quartz sand, some medium to fine carbonate sand, (SP).		8.0	Sample #8.0, Depth = 8.0
-52.2	9.8					
-52.5	10.1		(10YR-7.5/1), Coarse to fine carbonate sand, some fine quartz sand, shell fragments in fine gravel range. (SP).			
			Gray (10YR-6/1), Gray fine quartz sand, some medium to fine carbonate sand, white to gray shell fragments in fine gravel range, (SP).		12.0	Sample #12.0, Depth = 12.0
-57.1	14.7					
			Gray (10YR-6/1), Gray fine quartz sand, inclusions of coral rock fragments, some carbonate sand, (SP).		16.0	Sample #16.0, Depth = 16.0
-59.4	17.0				Comp	Sample #Comp, Depth = 17.0 Composite 0-17.0 ft.
			End of Boring			

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