

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 HB04-54		LOCATION COORDINATES X = 965,315 Y = 750,410		10. COORDINATE SYSTEM/DATUM Florida State Plane East
3. DRILLING AGENCY Alpine OSS, Inc		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER SEA INC		11. MANUFACTURER'S DESIGNATION OF DRILL Alpine Pneumatic Vibracore		<input type="checkbox"/> AUTO HAMMER <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 4
6. THICKNESS OF OVERBURDEN 0.0 Ft.		13. TOTAL NUMBER CORE BOXES 2		DISTURBED 0
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		14. ELEVATION GROUND WATER		15. DATE BORING 05-26-04
8. TOTAL DEPTH OF BORING 20.2 Ft.		16. ELEVATION TOP OF BORING -53.3 Ft.		COMPLETED 05-26-04
		17. TOTAL RECOVERY FOR BORING 20.2 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-53.3	0.0					
			(10YR-6.5/1), Gray fine quartz sand, some medium to fine carbonate sand, some shell fragments in fine gravel range, (SP).		0.5	Sample #0.5, Depth = 0.5
-55.3	2.0		(10YR-6.5/1), Gray fine quartz sand, abundant coral rock fragments in coarse gravel range, (GW).			
-56.1	2.8		(10YR-6.5/1), Gray fine quartz sand, medium to fine carbonate sand, trace of white shell fragments in fine gravel range, (SP).		4.0	Sample #4.0, Depth = 4.0
-57.9	4.6		(10YR-6.5/1), Gray fine quartz sand, medium to fine carbonate sand, shell fragments in fine gravel range, scattered whole shells and coral rock fragments in coarse gravel range, (SP).			
-60.0	6.7		(10YR-6.5/1), Gray fine quartz sand, medium to fine carbonate sand, trace of white shell fragments in fine gravel range, (SP).		8.0	Sample #8.0, Depth = 8.0
-63.8	10.5		(10YR-6.5/1), Gray fine quartz sand, medium to fine carbonate sand, scattered white shell fragments in fine gravel range, trace of coral rock fragments in fine to medium gravel range, (SP).		12.0	Sample #12.0, Depth = 12.0
-68.0	14.7		(10YR-6.5/1), Gray fine quartz sand, medium to fine carbonate sand, scattered shell fragments in fine to medium gravel range, scattered coral rock fragments in coarse gravel range, (SP).			
-73.5	20.2		End of Boring		Comp	Sample #Comp, Depth = 20.0 Composite 0-12.0 ft.

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