Boring Designation HB04-39

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.
	10. COORDINATE SYSTEM/DATUM: Florida State Plane East; HORIZONTAL: NAD 1983; VERTICAL: NAVD 29
2. BORING DESIGNATION: HB04-39; LOCATION COORDINATES: X = 965,332 Y = 762,724	11. MANUFACTURER'S DESIGNATION OF DRILL: Alpine Pneumatic Vibracore; ☐ AUTO HAMMER ☐ MANUAL HAMMER
3. DRILLING AGENCY: Alpine OSS, Inc; 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: ☒ VERTICAL ☐ INCLINED; DEG. FROM VERTICAL; BEARING	14. ELEVATION GROUND WATER
	15. DATE BORING: STARTED 05-27-04; COMPLETED 05-27-04
6. THICKNESS OF OVERBURDEN 0.0 Ft.	16. ELEVATION TOP OF BORING -38.8 Ft.
7. DEPTH DRILLED INTO ROCK 0.0 Ft.	17. TOTAL RECOVERY FOR BORING 18.7 Ft.
8. TOTAL DEPTH OF BORING 19.2 Ft.	18. SIGNATURE AND TITLE OF INSPECTOR: Gary Zarillo, PG

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-38.8	0.0					
			(10YR-6.5/1), Gray fine quartz sand, some medium to fine carbonate sand, (SP).		0.5	Sample #0.5, Depth = 0.5
-41.0	2.2					
-41.3	2.5		Light gray (10YR-7/1), Coarse to fine carbonate sand, trace of fine quartz sand, very abundant shell fragments in fine to medium gravel range, (SP).			
					4.0	Sample #4.0, Depth = 4.0
					8.0	Sample #8.0, Depth = 8.0
			(10YR-6.5/1), Gray fine sand, medium to fine carbonate sand, scattered shell fragments in fine gravel range, (SP).			
					12.0	Sample #12.0, Depth = 12.0
					16.0	Sample #16.0, Depth = 16.0
-57.5	18.7					
					Comp	Sample #Comp, Depth = 19.0 Composite 0-16.0 ft.
			End of Boring			

0 5 10 15 20

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

SAJ FORM 1836 **MODIFIED FOR THE FLORIDA DEP**
JUN 02 JUN 04