

Boring Designation SI04-13

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 SI04-13		LOCATION COORDINATES X = 975,000 Y = 893,709		10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
11. MANUFACTURER'S DESIGNATION OF DRILL		12. TOTAL SAMPLES		DISTURBED		UNDISTURBED (UD)	
3. DRILLING AGENCY		CONTRACTOR FILE NO.		3		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			
6. THICKNESS OF OVERBURDEN 0.0 Ft.				15. DATE BORING			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				STARTED 05-23-04 COMPLETED 05-23-04			
8. TOTAL DEPTH OF BORING 19.0 Ft.				16. ELEVATION TOP OF BORING -52.4 Ft.			
				17. TOTAL RECOVERY FOR BORING 10.6 Ft.			
				18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG			

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-52.4	0.0					
-54.4	2.0		Gray to light gray fine quartz sand, trace of medium carbonate sand, light gray (10YR-7/1), (SP).	1.0		Sample #1.0, Depth = 1.0'
-56.5	4.1		Gray to light gray fine quartz sand, some medium to fine carbonate sand, few scattered rock fragments composed of lithified sand, few white shell fragments in fine to coarse gravel range, light gray (10YR-7/1), (SP).	4.0		Sample #4.0, Depth = 4.0'
-56.8	4.4		Tan to tannish gray medium to fine carbonate rich sand, rock fragments composed of lithified sand, abundant white to tan shell fragments in fine to coarse gravel range. (10YR-7.5/3), (SP).			
-57.0	4.6		Rock fragments. (10YR-7.5/1), (GW).			
-57.4	5.0		Tannish gray medium to fine carbonate rich sand, large to small rock fragments in coarse gravel to medium gravel range, very large rock fragments of lithified sand 4.4- 4.6, light gray (10YR-7/2), (SP).	7.0		Sample #7.0, Depth = 7.0'
-59.5	7.1		Tan medium to fine carbonate sand, scattered white large shell fragments in medium to coarse gravel range, abundant shell fragments in coarse sand to fine gravel range, large rock fragment at 7.6, composed of lithified carbonate rich sand, very pale brown (10YR-7/3), (SP).			
-61.5	9.1		Gray medium to fine quartz sand, few rock fragments of lithified sand, light gray (10YR-7/1), (SP).			
-63.0	10.6		Carbonate rich rock fragments, mixed with gray to light gray carbonate sand, large cobble sized rock fragments composed of lithified carbonate sand, white (10YR-8/1), (GW).			
			End of Boring	Comp		Sample #Comp, Depth = 19.0' Composite 0-7.0 ft.

FLORIDA DEP ROSS SINGER JS.GPJ FL DEP ROSS.GDT 4/28/08