

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Singer Island 2005			9. SIZE AND TYPE OF BIT 4.0 In.	
2. BORING DESIGNATION SI-05-66			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 975,967 Y = 904,785			HORIZONTAL NAD 1983 VERTICAL NGVD 29	
3. DRILLING AGENCY S.E.A., Inc.		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER 4-inch pneumatic <input type="checkbox"/> MANUAL HAMMER		
CONTRACTOR FILE NO.		12. TOTAL SAMPLES 4 DISTURBED UNDISTURBED (UD)		
4. NAME OF DRILLER Alpine Ocean Seismic Survey			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			15. DATE BORING 06-05-05 STARTED COMPLETED 06-05-05	
BEARING			16. ELEVATION TOP OF BORING -74.2 Ft.	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 17 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG SEA, Inc	
8. TOTAL DEPTH OF BORING 19.9 Ft.				

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-74.2	0.0					
-74.8	0.6		Tannish gray carbonate-rich sand, light gray (10YR-7/2), (SP).		1.0	Sample #1.0, Depth = 1.0'
-76.4	2.2		Large rock fragments in coarse gravel to cobble range, abundant tan to gray shell fragments in fine to coarse gravel range, matrix of gray medium to fine carbonate-rich sand, (10YR-6.5/1), (SW).		3.0	Sample #3.0, Depth = 3.0'
-78.0	3.8		Gray medium to fine carbonate-rich sand, gray (10YR-6/1), (SP).			
-78.9	4.7		Gray fine carbonate-rich sand, few large whole shells in coarse gravel range, scattered rock fragments in coarse gravel range, gray (10YR-6/1), (SP).		6.0	Sample #6.0, Depth = 6.0'
-81.4	7.2		Gray fine sand, (10YR-5.5/1), (SP).			
-82.1	7.9		Gray fine sand, large whole shells and articulated shells in coarse gravel range, (10YR-5.5/1), (SP).			
-82.7	8.5		Large gray rock fragments in coarse gravel to cobble range, matrix of gray fine carbonate-rich sand, (10YR-5.5/1), (GW).		Comp	Sample #Comp, Depth = 10.0'
-85.8	11.6		Gray fine sand, some silt, scattered rock fragments, light gray (10YR-7/1), (SM).			Comp (0-6.0')
-88.4	14.2		Light tan to white partially lithified carbonate debris, matrix of carbonate silt and sand, (10YR-8.5/2), (GM).			
-91.2	17.0		Light tan partially lithified carbonate debris, very pale brown (10YR-8/2), (GM).			
			End of Boring			

FLORIDA DEP ROSS SINGER ISLAND.GPJ FL DEP ROSS.GDT 9/23/05