

Boring Designation PK-11

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Geotechnical Sand Search for Beach Restoration Perdido Key, FL - Escambia County			9. SIZE AND TYPE OF BIT 4.0 In.	
2. BORING DESIGNATION PK-11			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 1,036,033 Y = 477,000			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY Olsen Associates, Inc		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic <input type="checkbox"/> MANUAL HAMMER		
CONTRACTOR FILE NO.		12. TOTAL SAMPLES 1		
4. NAME OF DRILLER Alpine Ocean Seismic Survey 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			15. DATE BORING 05-06-05	
BEARING			COMPLETED 05-06-05	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -25.0 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 17.9 Ft.	
8. TOTAL DEPTH OF BORING 18.3 Ft.			18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG SEA, Inc	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-25.0	0.0					
-26.8	1.8		Tannish gray medium sand mixed with whole shells and shell fragments in fine to coarse gravel range, very pale brown (10YR-8/2), (SW).			
-27.0	2.0		Gray silty medium sand, light gray (10YR-7/1), (SM).			
-29.8	4.8		Gray medium quartz sand, very abundant shell fragments and whole shells in fine to coarse gravel range, some gray silt., light gray (10YR-7/1), (SW).			
			Gray silty fine quartz sand abundant shell fragments and whole shells, cobble-sized Mercenaria shell at 5.7, light gray (10YR-7/1), (SM).			
-35.2	10.2					
-36.4	11.4		Brownish gray silty quartz sand, (10YR-6.5/2), (SM).			
			Gray silt and clay, abundant decayed root material, (10YR-5.5/1), (CL).			
-42.9	17.9					
			End of Boring			

FLORIDA DEP ROSS PERDIDO KEY.GPJ FL DEP ROSS.GDT 9/30/05