

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-17			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 1,043,982 Y = 478,788			HORIZONTAL NAD 1983	
3. DRILLING AGENCY Olsen Associates, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic	
CONTRACTOR FILE NO.			<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Alpine Ocean Seismic Survey Inc			12. TOTAL SAMPLES 1	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			DISTURBED 1	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			13. TOTAL NUMBER CORE BOXES 2	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			14. ELEVATION GROUND WATER	
8. TOTAL DEPTH OF BORING 18.9 Ft.			15. DATE BORING 05-07-05	
			STARTED 05-07-05	
			COMPLETED 05-07-05	
			16. ELEVATION TOP OF BORING -21.2 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.5 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
-21.2	0.0					
-22.8	1.6		Very light gray medium to fine quartz sand, abundant tan to white shell fragments and whole shells in fine to coarse gravel range, (10YR-8.5/1), (SP).			
			White fine quartz sand scattered tan shell fragments in fine to medium gravel range, (10YR-9/1), (SP).			
-29.7	8.5		Light tan to white fine quartz sand, (10YR-8.5/1), (SP).			
-34.2	13.0		Tan to brown fine quartz sand, some silt, abundant shell fragments in fine gravel range, (10YR-6.5/2), (SP).			
-35.8	14.6		Gray silty sand, some clay, very abundant large whole shells and shell fragments, (10YR-5.5/1), (SM).			
-38.1	16.9		Gray to orange silt, some clay, white shell fragments in fine to medium gravel range, pale brown (10YR-6/3), (ML).			
-40.7	19.5		End of Boring			

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