

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-32			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 1,021,950 Y = 472,703			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 4	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES 2	
DEG. FROM VERTICAL			14. ELEVATION GROUND WATER	
BEARING			15. DATE BORING 05-09-05	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -24.0 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 20.1 Ft.	
8. TOTAL DEPTH OF BORING 18.2 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
-24.0	0.0					
-27.3	3.3		Gray medium to fine quartz sand, light gray (10YR-7/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
-29.0	5.0		Light gray medium to fine quartz sand, abundant white shell fragments and whole shells in fine to coarse gravel range, white (10YR-8/1), (SP).			
-32.5	8.5		White fine quartz sand, (10YR-9/1), (SP).		6.0	Sample #6.0, Depth = 6.0'
-34.7	10.7		Light gray medium to fine quartz sand, white (10YR-8/1), (SP).		10.0	Sample #10.0, Depth = 10.0'
-36.3	12.3		Gray medium to fine quartz sand, (10YR-7.5/1), (SP).		Comp	Sample #Comp, Depth = 11.0' Comp (0-10.0)
-37.1	13.1		Gray medium to quartz sand, abundant tan shell fragments and whole shells in fine to coarse gravel range, light gray (10YR-7/1), (SP).			
-39.9	15.9		Dark gray clay, tan to white shell fragments in fine to coarse gravel range, gray (10YR-5/1), (CL).			
-42.0	18.0		Gray sand and silt, abundant shell fragments and large whole shells, gray (10YR-5/1), (ML).			
-44.0	20.0		Gray to orange clay and silt, (10YR-6.5/3), (CL).			
			End of Boring			

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