

Boring Designation PK-50

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-50			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 1,024,158 Y = 472,762			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 4		
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 05-10-05	
BEARING			COMPLETED 05-10-05	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -19.3 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 20.2 Ft.	
8. TOTAL DEPTH OF BORING 17.5 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
-19.3	0.0					
-21.0	1.7		White medium quartz sand, (10YR-9/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
-24.4	5.1		White to light gray medium to fine sand, abundant shell fragments in coarse sand to medium gravel range, scattered tan to white shell fragments and whole shells in coarse gravel range, (10YR-8.5/1), (SP).			
-27.7	8.4		White to very light gray medium to fine quartz sand, scattered inclusions of gray silt in collapsed burrows, (10YR-8.5/1), (SP).		7.0	Sample #7.0, Depth = 7.0'
-27.9	8.6		Gray silt, some quartz sand, (10YR-5.5/1), (ML).			
-28.5	9.2		Gray medium to fine quartz sand, (10YR-7.5/1), (SP).			
-35.2	15.9		White medium to fine quartz sand, inclusions of black organic matter, scattered shell fragments in fine to medium gravel range, (10YR-9/1), (SP).		14.0	Sample #14.0, Depth = 14.0'
-37.5	18.2		Light gray medium to fine quartz sand, white (10YR-8/1), (SP).		Comp	Sample #Comp, Depth = 15.0'
-39.5	20.2		White medium to fine quartz sand, (10YR-9/1), (SP).			Comp (0-15.0')
			End of Boring			

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