

Boring Designation PK-09

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-09			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 1,046,021 Y = 476,008			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
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		
DEG. FROM VERTICAL		UNDISTURBED (UD)		
BEARING		13. TOTAL NUMBER CORE BOXES 2		
6. THICKNESS OF OVERBURDEN 0.0 Ft.		14. ELEVATION GROUND WATER		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		15. DATE BORING 05-06-05		
8. TOTAL DEPTH OF BORING 18.3 Ft.		STARTED 05-06-05 COMPLETED 05-06-05		
		16. ELEVATION TOP OF BORING -24.9 Ft.		
		17. TOTAL RECOVERY FOR BORING 20.1 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
-24.9	0.0					
-26.5	1.6		Light tan medium quartz sand, trace of white shell fragments in medium gravel range, (10YR-8.5/2), (SP).			
-29.7	4.8		White medium quartz sand, scattered shell fragments in fine to medium gravel range, (10YR-8.5/1), (SP).			
-31.2	6.3		White medium quartz sand abundant gray to white shell fragments in fine to medium gravel range, (10YR-8.5/1), (SP).			
-35.6	10.7		White medium to fine quartz sand, scattered white shell fragments in fine gravel range, trace of clay silt in collapsed burrows, (10YR-9/1), (SP).			
-36.1	11.2		Brownish gray medium to fine quartz sand, some silt, light gray (10YR-7/2), (SM).			
-40.3	15.4		Gray silty fine quartz sand, tan to white and gray shell fragments, (10YR-6.5/1), (SM).			
-45.0	20.1		Light gray to white medium to fine quartz sand, some gray silt in collapsed burrows, (10YR-8.5/1), (SP).			
			End of Boring			