

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b>
<b>1. PROJECT</b> Singer Island 2005			<b>9. SIZE AND TYPE OF BIT</b> 4.0 In.	
<b>2. BORING DESIGNATION</b> SI-05-63			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	<b>HORIZONTAL</b> NAD 1983
<b>3. DRILLING AGENCY</b> S.E.A., Inc.			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> 4-inch pneumatic	<b>VERTICAL</b> NGVD 29
<b>4. NAME OF DRILLER</b> Alpine Ocean Seismic Survey			<b>12. TOTAL SAMPLES</b> 4	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			<b>13. TOTAL NUMBER CORE BOXES</b> 2	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>14. ELEVATION GROUND WATER</b>	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>15. DATE BORING</b> 06-05-05	
<b>8. TOTAL DEPTH OF BORING</b> 19.7 Ft.			<b>16. ELEVATION TOP OF BORING</b> -64.8 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 20.2 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> 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
-64.8	0.0					
-66.5	1.7		Tannish gray fine sand, light gray (10YR-7/2), (SP).		1.0	Sample #1.0, Depth = 1.0'
-67.9	3.1		Gray fine quartz sand, abundant shell fragments and whole shells in medium to coarse gravel range, 2" rock fragments at 3.2', scattered rock fragments in fine to medium gravel range, (10YR-6.5/1), (SP).			
-70.3	5.5		Tan medium to fine carbonate rich sand, some shell fragments and whole shells in fine to coarse gravel range, very pale brown (10YR-7/3), (SP).		5.0	Sample #5.0, Depth = 5.0'
			Gray fine sand, abundant shell fragments and whole shells in fine to coarse gravel range, (10YR-6.5/1), (SP).		10.0	Sample #10.0, Depth = 10.0'
-76.8	12.0					
-77.7	12.9		Gray fine quartz sand, large coral rock fragments in medium gravel to cobble range, (10YR-6.5/1), (SW).		Comp	Sample #Comp, Depth = 12.0'
						Comp (0-10.0')
			Gray silty fine sand, abundant whole shells and shell fragments, (10YR-6.5/1), (SM).			
-82.1	17.3					
			Coral rock fragments and shell fragments in fine to coarse gravel range, matrix of gray sand and silt, light gray (10YR-7/1), (GW).			
-85.0	20.2					
			End of Boring			

FLORIDA DEP ROSS SINGER ISLAND.GPJ FL DEP ROSS.GDT 9/23/05