

<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-05-65			<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> 5	
<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> 06-03-05	
<b>8. TOTAL DEPTH OF BORING</b> 19.9 Ft.			<b>16. ELEVATION TOP OF BORING</b> -56.0 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 20.3 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
-56.0	0.0					
-56.6	0.6		Very fine gray quartz sand, light gray (10YR-7/1), (SP).			
-57.1	1.1		Gray fine sand, (10YR-6.5/1), (SP).	1.0		Sample #1.0, Depth = 1.0'
-57.5	1.5		Gray medium to fine sand matrix, large rock fragments in coarse gravel to cobble range, whole shells and shell fragments in medium to coarse gravel range, (10YR-6.5/1), (GW).			
-58.3	2.3		Gray fine sand, (10YR-6.5/1), (SP).			
-59.2	3.2		Gray medium to fine sand, some shell fragments and whole shells in fine to coarse gravel range, (10YR-6.5/1), (SP).	5.0		Sample #5.0, Depth = 5.0'
			Tan medium to fine carbonate-rich sand, large rock fragment in cobble range at 3.8', very pale brown (10YR-8/3), (SP).			
-63.5	7.5		Tannish gray fine carbonate-rich sand, very pale brown (10YR-7/3), (SP).			
-64.5	8.5					
			Tannish gray fine carbonate-rich sand, scattered rock fragments in coarse gravel range, light gray (10YR-7/2), (SP).	10.0		Sample #10.0, Depth = 10.0'
-71.5	15.5			15.0		Sample #15.0, Depth = 15.0'
-72.0	16.0		Gray medium to fine carbonate-rich sand, abundant shell fragments in fine to medium gravel range, (10YR-7.5/1), (SP).			
-73.2	17.2		Tannish gray medium to fine-carbonate rich sand, light gray (10YR-7/2), (SP).			
-73.9	17.9		Gray fine sand, (10YR-6.5/1), (SP).	Comp		Sample #Comp, Depth = 18.0'
-74.3	18.3		Gray medium to fine sand, abundant whole shells and shell fragments in fine to coarse gravel range, (10YR-6.5/1), (SW).			Comp (0-15.0')
-76.3	20.3		Gray medium to fine carbonate-rich sand, gray (10YR-6/1), (SP).			
			End of Boring			

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