

<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-05-67			<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> 06-05-05	
<b>8. TOTAL DEPTH OF BORING</b> 19.8 Ft.			<b>16. ELEVATION TOP OF BORING</b> -66.4 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
-66.4	0.0					
-68.7	2.3		Gray carbonate-rich sand, scattered whole shells and shell fragments in medium to coarse gravel range, (10YR-6.5/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
-69.5	3.1		Large rock fragments in coarse gravel to cobble range, abundant shell fragments and whole shells in medium to coarse gravel range, matrix of medium to fine carbonate-rich sand, (10YR-6.5/1), (GW).		5.0	Sample #5.0, Depth = 5.0'
			Gray fine carbonate-rich sand, scattered whole shells and shell fragments in medium to coarse gravel range, gray (10YR-6/1), (SP).		10.0	Sample #10.0, Depth = 10.0'
-78.0	11.6		Gray medium to fine carbonate-rich sand, scattered large rock fragments in coarse gravel range, scattered shell fragments in medium to coarse gravel range, gray (10YR-6/1), (SP).		15.0	Sample #15.0, Depth = 15.0'
-79.3	12.9		Gray medium to fine carbonate-rich sand, abundant white to gray shell fragments and whole shells in coarse sand to medium gravel range, (10YR-6.5/1), (SP).		Comp	Sample #Comp, Depth = 18.0'
-83.7	17.3		Gray silty fine quartz sand, large whole shells and shell fragments, scattered large rock fragments, gray (10YR-6/1), (SM).			Comp (0-15.0')
-85.3	18.9		Light tan to light gray silty carbonate sand matrix, large carbonate rock fragments, very pale brown (10YR-8/2), (SM).			
-86.7	20.3					
			End of Boring			

FLORIDA DEP ROSS SINGER ISLAND G.P.I. FL DEP ROSS.GDT 9/23/05