

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</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-05-76			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 975,654 Y = 897,898			<b>HORIZONTAL</b> NAD 1983 <b>VERTICAL</b> NGVD 29	
<b>3. DRILLING AGENCY</b> S.E.A., Inc.		<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER 4-inch pneumatic <input type="checkbox"/> MANUAL HAMMER		
<b>CONTRACTOR FILE NO.</b>		<b>12. TOTAL SAMPLES</b> 5		
<b>4. NAME OF DRILLER</b> Alpine Ocean Seismic Survey		<b>13. TOTAL NUMBER CORE BOXES</b> 2		
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		<b>14. ELEVATION GROUND WATER</b>		
<b>DEG. FROM VERTICAL</b>		<b>15. DATE BORING</b> 06-03-05		
<b>BEARING</b>		<b>STARTED</b> 06-03-05 <b>COMPLETED</b> 06-03-05		
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.		<b>16. ELEVATION TOP OF BORING</b> -65.0 Ft.		
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.		<b>17. TOTAL RECOVERY FOR BORING</b> 14.4 Ft.		
<b>8. TOTAL DEPTH OF BORING</b> 15.7 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
-65.0	0.0					
-67.1	2.1		Gray medium to fine quartz-rich sand, (10YR-6.5/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
-69.1	4.1		Grey, tan, and white whole shells and shell fragments in fine to coarse gravel range, abundant rock fragments in coarse gravel to cobble range, matrix of medium to fine carbonate rock sand, gray (10YR-6/1), (SW).		3.0	Sample #3.0, Depth = 3.0'
-69.8	4.8		Gray medium to fine sand, whole shells and shell fragments in medium to coarse gravel range, gray (10YR-6/1), (SP).		6.0	Sample #6.0, Depth = 6.0'
			Gray fine sand, scattered whole shells and shell fragments in medium to coarse gravel range, (10YR-6.5/1), (SP).		9.0	Sample #9.0, Depth = 9.0'
-76.0	11.0				Comp	Sample #Comp, Depth = 10.0'
-76.3	11.3		Gray silty fine sand, (10YR-6.5/1), (SM).			Comp (0-10.0')
-78.6	13.6		Gray medium to fine sand, very abundant shell fragments and whole shells in coarse sand to coarse gravel range, gray (10YR-6/1), (SW).			
-79.4	14.4		Gray fine quartz-rich sand, (10YR-6.5/1), (SP).			
			End of Boring			

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