

<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-05-68			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 973,252 Y = 906,564			<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> 06-04-05	
<b>BEARING</b>			<b>COMPLETED</b> 06-04-05	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -39.3 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 20.2 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 19.9 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
-39.3	0.0					
			Gray fine quartz sand, trace of shell fragments in medium to coarse gravel range, (10YR-6.5/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
-42.8	3.5					
-43.1	3.8					
-43.9	4.6		Gray medium to coarse carbonate-rich sand, abundant shell fragments in coarse sand to medium gravel range, light gray (10YR-7/1), (SP).		5.0	Sample #5.0, Depth = 5.0'
-44.5	5.2		Gray fine quartz sand, gray (10YR-6/1), (SP). Gray medium to coarse carbonate-rich sand, abundant shell fragments in coarse sand to medium gravel range, (10YR-6.5/1), (SP). Gray fine quartz rich sand, (10YR-6.5/1), (SP).			
-49.6	10.3				10.0	Sample #10.0, Depth = 10.0'
-50.4	11.1		Gray medium to fine sand, mixture of quartz and carbonate, (10YR-6.5/1), (SP).			
			Gray fine sand, large whole shell at 17.0', (10YR-6.5/2), (SP).		15.0	Sample #15.0, Depth = 15.0'
-56.8	17.5					
-57.3	18.0		No recovery.		Comp	Sample #Comp, Depth = 18.0'
						Comp (0-15.0')
-59.5	20.2		Gray fine sand, light brownish gray (10YR-6/2), (SP).			
			End of Boring			

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