

Boring Designation SLS-06

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1 SHEETS	
1. PROJECT South SLC Offshore Sand Search South St. Lucie Co.				9. SIZE AND TYPE OF BIT			
2. BORING DESIGNATION SLS-06		LOCATION COORDINATES X = 932,194.1 Y = 1,078,461.91		10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
3. DRILLING AGENCY American Vibracore Services		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL pneumatic vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER AVS				12. TOTAL SAMPLES		DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		13. TOTAL NUMBER CORE BOXES			
6. THICKNESS OF OVERBURDEN 0.0 Ft.				14. ELEVATION GROUND WATER			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				15. DATE BORING 12-04-08		STARTED COMPLETED 12-04-08	
8. TOTAL DEPTH OF BORING 20.0 Ft.				16. ELEVATION TOP OF BORING -25.8 Ft.			
				17. TOTAL RECOVERY FOR BORING 20 Ft.			
				18. SIGNATURE AND TITLE OF INSPECTOR LA			
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS	
-25.8	0.0						
-29.8	4.0		Medium grained skeletal sand with little fine grained quartz sand content. Abrupt contact, grayish brown (2.5Y-5/2), (SW).		1	Sample #1, Depth = 0.5' - 0.8'	
					2	Sample #2, Depth = 4.5' - 4.8'	
					3	Sample #3, Depth = 6.0' - 6.3'	
			Fine to medium grained skeletal sand with little fine grained quartz sand fraction. Sections of finer and coarser shell fragments. Fining with depth. Gradational contact. grayish brown (2.5Y 5/2) to, grayish brown (10YR-5/2), (SP).		4	Sample #4, Depth = 11.0' - 11.3'	
-41.3	15.5				5	Sample #5, Depth = 16.0' - 16.3'	
-45.8	20.0		Silty fine to medium grained skeletal sand with little fine grained quartz sand fraction. Few gravel-sized shells (to 1") at 17' Sections of finer and coarser shell fragments present, grayish brown (2.5Y 5/2) to, grayish brown (10YR-5/2), (SW-SM).		6	Sample #6, Depth = 18.5' - 18.8'	
			End of Boring				

FLORIDA DEP ROSS SLC RECON CORES WET SIEVED.GPJ FL DEP ROSS.GDT 09/08/09