

Boring Designation SLS-14

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-14				10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
3. DRILLING AGENCY American Vibracore Services				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				13. TOTAL NUMBER CORE BOXES		14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				15. DATE BORING 12-04-08		STARTED 12-04-08	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING -34.6 Ft.		17. TOTAL RECOVERY FOR BORING 16 Ft.	
8. TOTAL DEPTH OF BORING 18.8 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	
-34.6	0.0						0
			Medium grained quartz-rich skeletal sand. Quartz fraction is fine grained. Abrupt contact, light brownish gray (2.5Y-6/2), (SP).		1	Sample #1, Depth = 1.0' - 1.3'	
					2	Sample #2, Depth = 4.0' - 4.3'	5
-43.1	8.5		Medium grained quartz-rich skeletal sand with abundant gravel-sized shell fragments. Whole bivalves to 1". Gradational contact, light brownish gray (10YR-6/2), (SW WITH GRAVEL).		3	Sample #3, Depth = 9.0' - 9.3'	10
-44.3	9.7		Medium grained skeletal sand with little fine grained quartz sand fraction. Travel gravel-sized shell fragments to 1". Gradational contact, grayish brown (10YR-5/2), (SW).		4	Sample #4, Depth = 11.5' - 11.8'	
-47.3	12.7		Fine grained quartz sand with abundant fine to medium grained shell fragments. Burrow filled with above layer from 14.6' to 15', gray (10YR-5/1), (SW-SM).		5	Sample #5, Depth = 14.0' - 14.3'	15
-50.6	16.0						
			End of Boring				20
							25

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