

Boring Designation SLS-16

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-16				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		STARTED 12-04-08	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING -35.3 Ft.		COMPLETED 12-04-08	
8. TOTAL DEPTH OF BORING 17.3 Ft.				17. TOTAL RECOVERY FOR BORING 15 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
-35.3	0.0					
-38.1	2.8		Fine to medium grained skeletal sand with little quartz fraction. Gradational contact, light olive brown (2.5Y-5/3), (SP).		1	Sample #1, Depth = 1.0' - 1.3'
-39.3	4.0		Medium grained skeletal sand with some fine grained quartz fraction and some gravel-sized shells to 1". Gradational contact, grayish brown (2.5Y-5/2), (SW).		2	Sample #2, Depth = 3.5' - 3.8'
-42.2	6.9		Medium grained skeletal sand with trace gravel sized shell fragments to 1". Gradational contact, grayish brown (2.5Y-5/2), (SW).		3	Sample #3, Depth = 5.5' - 5.8'
-44.6	9.3		Abundant gravel-sized shells in a medium grained skeltal sand matrix. Little fine grained quartz content. Shell fragments to 2". Gradational contact, light gray (2.5Y-7/1) to, light brownish gray (10YR-6/2), (SW WITH GRAVEL).		4	Sample #4, Depth = 8.5' - 8.8'
-46.0	10.7		Fine grained quartz sand with abundant fine to medium grained blackened shell fragments. Gradational Contact, gray (2.5Y-5/1), (SW).			
-47.0	11.7		Coarse to gravel-sized blackened shell fragments in a very fine quartz sand / silt and medium grained blackened shell hash matrix. Gradational contact, gray (2.5Y-5/1), (GW).			
-50.3	15.0		Medium grained skeletal sand wiht little quartz fraction. Fining with depth, dark gray (10YR-4/1), (SW).		5	Sample #5, Depth = 13.0' - 13.3'
			End of Boring			

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