

Boring Designation SLS-15

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-15				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 -36.3 Ft.		COMPLETED 12-04-08	
8. TOTAL DEPTH OF BORING 18.0 Ft.				17. TOTAL RECOVERY FOR BORING 16 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	
-36.3	0.0						0
			Fine to medium grained skeletal sand with little quartz fraction. Coarsening with depth. Trace whole shells to 1". Gradational contact, grayish brown (2.5Y-5/2), (SW).		1	Sample #1, Depth = 1.0' - 1.3'	
-40.2	3.9						
			Fine grained skeletal sand with abundant coarse to gravel sized shell fragments. Abrupt contact, light brownish gray (10YR-6/2), (SW WITH GRAVEL).		2	Sample #2, Depth = 5.0' - 5.3'	5
-43.0	6.7						
			Fine to medium grained skeletal sand with little fine grained quartz fraction and trace whole shells to 1.5". Abrupt contact, grayish brown (2.5Y-5/2), (SW).		3	Sample #3, Depth = 7.5' - 7.8'	10
-46.8	10.5						
			Fine grained quartz sand with abundant medium grained blackened shell fragments. Abrupt contact, dark gray (10YR-4/1), (SW).		4	Sample #4, Depth = 11.5' - 11.8'	
-49.7	13.4						
			Abundant gravel-sized shell fragments in a fine to medium grained skeletal sand matrix. Gradational contact, gray (2.5Y-5/1), (GW).				15
-51.3	15.0						
-52.3	16.0		Fine grained quartz sand with abundant medium to coarse grained blackened shell fragments, dark gray (2.5Y-4/1), (SW).				
			End of Boring				20
							25

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