

Boring Designation PS-4

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 PS-4				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 -28.1 Ft.		17. TOTAL RECOVERY FOR BORING 17.5 Ft.	
8. TOTAL DEPTH OF BORING 20.3 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	
-28.1	0.0						
			Fine to medium grained quartz-rich skeletal sand. Cobble-size bivalves at 2' and 3.7'. Gradational contact, grayish brown (10YR-5/2), (SP).		1	Sample #1, Depth = 0.5' - 0.8'	0
-32.7	4.6		Fine to medium grained quartz-rich skeletal sand with abundant coarse to gravel-sized shell fragments. Gradational contact, light brownish gray (10YR-6/2), (SW WITH GRAVEL).		2	Sample #2, Depth = 5.0' - 5.3'	5
-34.5	6.4				3	Sample #3, Depth = 8.0' - 8.3'	
			Fine grained quartz sand with abundant fine to medium shell fragments. Trace gravel-sized shell fragments. Abrupt contact, dark gray (10YR 4/1) to, gray (10YR-5/1), (SW-SM).		4	Sample #4, Depth = 11.5' - 11.8'	10
-42.6	14.5				5	Sample #5, Depth = 15.5' - 15.8'	15
-45.6	17.5		Fine grained quartz sand with abundant fine to medium grained blackened shell fragments. Trace silt, gray (10YR-5/1), (SW-SM).				
			End of Boring				20
							25

FLORIDA DEP ROSS SLC RECON CORES WET SIEVED.GPJ FL DEP ROSS.GDT 11/02/09