

Boring Designation PS-2

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-2				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 -23.1 Ft.		COMPLETED 12-04-08	
8. TOTAL DEPTH OF BORING 20.2 Ft.				17. TOTAL RECOVERY FOR 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	
-23.1	0.0						
-26.1	3.0		Fine to medium grained quartz sand with abundant medium grained shell fragments. Gradational contact, grayish brown (10YR-5/2), (SP).		1	Sample #1, Depth = 0.5' - 0.8'	
-29.6	6.5		Fine to medium grained quartz sand with abundant medium to coarse grained shell fragments. Layers with some gravels sized shells to 1". Gradational contact, grayish brown (10YR-5/2), (SW WITH GRAVEL).		2	Sample #2, Depth = 3.0' - 3.3'	
-31.9	8.8		Fine to medium grained quartz sand with abundant medium grained shell fragments. Contact obscured by cut, grayish brown (10YR-5/2), (SP).		3	Sample #3, Depth = 7.5' - 7.8'	
-39.6	16.5		Fine grained quartz sand with abundant fine to medium grained shell fragments - some blackened. Gradational contact, gray (10YR-5/1), (SW-SM).		4	Sample #4, Depth = 12.0' - 12.3'	
-41.9	18.8		Fine grained quartz sand with abundant medium to coarse grained blackened shell fragments. Few gravel-sized shell fragments, gray (10YR-5/1), (SW-SM).		5	Sample #5, Depth = 15.0' - 15.3'	
			End of Boring		6	Sample #6, Depth = 18.0' - 18.3'	

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