

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Southwest Beach			9. SIZE AND TYPE OF BIT	
2. BORING DESIGNATION PC3			10. COORDINATE SYSTEM/DATUM HORIZONTAL: _____ VERTICAL: 0	
3. DRILLING AGENCY			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER			12. TOTAL SAMPLES DISTURBED: _____ UNDISTURBED (UD): _____	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING STARTED: _____ COMPLETED: _____	
8. TOTAL DEPTH OF BORING 19.2 Ft.			16. ELEVATION TOP OF BORING Not Determined	
			17. TOTAL RECOVERY FOR BORING	
			18. SIGNATURE AND TITLE OF INSPECTOR	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OF SAMPLE	REMARKS
	0.0					
	12.3		(LIGHT TANNISH GRAY FINE TO VERY COARSE QUARTZ SAND, TRACE HEAVY MINERALS, TRACE CARBONATES.)			Depth = 0.0' - 12.3' Little frosted grains, <1% bryozoan present, incomplete shells at 5.5 ft.
	15.6		(LIGHT TO MEDIUM GRAY VERY FINE TO MEDIUM QUARTZ SAND, TRACE SHELL FRAGMENTS, TRACE HEAVY MINERALS.)			Depth = 12.3' - 15.6' Trace frosted grains, <1% sea urchin spines present, <1% bryozoans present, <1% foraminifera present.
	16.5		(MEDIUM GRAY, SHELLY SILTY TO FINE QUARTZ SAND.)			Depth = 15.6' - 16.5' Matrix is silty quartz sand around shells 50% shell by volume.
	18.0		(DARK GRAY MOSTLY SHELL, SOME SILTY TO FINE QUARTZ SAND, TRACE SHELL FRAGMENTS, TRACE HEAVY MINERALS.)			Depth = 16.5' - 18.0' 50% shell by volume (freshwater shells). <1% foraminifera present.
	18.6		(DARK GRAY FINE TO VERY FINE QUARTZ SAND, TRACE CARBONATES, TRACE HEAVY MINERALS, TRACE SHELL FRAGMENTS.)			Depth = 18.0' - 18.6' <1% foraminifera present.
	19.2		(DARK GRAY FINE TO VERY FINE QUARTZ SAND, FEW SHELL FRAGMENTS.)			Depth = 18.6' - 19.2' Carbonate cemented sand pieces.
			End of Boring			

FLORIDA DEP ROSS LOGS.GPJ FL DEP ROSS.GDT 9/21/05

Core #	Core Division	Bottom	Description	Comments
PC3	0	12.3	Light tannish gray fine to very coarse quartz sand, trace heavy minerals, trace carbonates.	Little frosted grains, <1% bryozoan present, incomplete shells at 5.5 ft.
	12.3	15.6	Light to medium gray very fine to medium quartz sand, trace shell fragments, trace heavy minerals.	Trace frosted grains, <1% sea urchin spines present, <1% bryozoans present, <1% foraminifera present.
	15.6	16.5	Medium gray, shelly silty to fine quartz sand.	Matrix is silty quartz sand around shells 50% shell by volume.
	16.5	17.95	Dark gray mostly shell, some silty to fine quartz sand, trace shell fragments, trace heavy minerals.	50% shell by volume (freshwater shells). <1% foraminefera present.
	17.95	18.6	Dark gray fine to very fine quartz sand, trace carbonates, trace heavy minerals, trace shell fragments.	<1% foraminefera present.
	18.6	19.2	Dark gray fine to very fine quartz sand, few shell fragments.	Carbonate cemented sand pieces. Bottom of core.