

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Southwest Beach		9. SIZE AND TYPE OF BIT		
2. BORING DESIGNATION SR3		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 19.6 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 OR SAMPLE	REMARKS
	0.0					
	1.2		(MEDIUM TANNISH GRAY FINE QUARTZ SAND, TRACE SHELL FRAGMENTS, TRACE HEAVY MINERALS, TRACE CARBONATES.)			Depth = 0.0' - 1.2' Mostly frosted grains, mottling.
	1.5					Depth = 1.2' - 1.5' Possible overwash, mostly frosted grains, <1% foraminefera.
	2.1		(LIGHT TO MEDIUM GRAY VERY FINE TO FINE QUARTZ SAND, TRACE HEAVY MINERALS, TRACE SHELL FRAGMENTS, TRACE CARBONATES.)			Depth = 1.5' - 2.1' Shell hash at top, large incomplete shells. mostly frosted grains, <1% foraminefera.
	2.3					Depth = 2.1' - 2.3' Possible overwash, some frosted grains.
	3.1					Depth = 2.3' - 3.1' Possible iron staining, some frosted grains.
	3.9		(MEDIUM TO DARK GRAY VERY FINE TO FINE QUARTZ SAND, TRACE SHELL FRAGMENTS, TRACE HEAVY MINERALS.)			Depth = 3.9' - 4.6' Burrows present, some frosted grains.
	4.6					Depth = 4.6' - 6.1' Some frosted grains, urchin spine.
	6.1		(MEDIUM TO DARK BROWN FINE TO MEDIUM QUARTZ SAND, TRACE HEAVY MINERALS.)			Depth = 6.1' - 8.2' <1% foraminefera.
	8.2		(MEDIUM BROWN VERY FINE TO FINE QUARTZ SAND, TRACE HEAVY MINERALS.)			Depth = 8.2' - 9.7' Transition zone, few frosted grains.
	9.7		(MEDIUM TO DARK GRAY VERY FINE TO FINE QUARTZ SAND, TRACE HEAVY MINERALS.)			
	14.7		(DARK GRAY VERY FINE TO FINE QUARTZ SAND, TRACE HEAVY MINERALS, TRACE SHELL FRAGMENTS.) (LIGHT GRAY SILTY QUARTZ SAND, TRACE SHELL FRAGMENTS.)			Depth = 9.7' - 14.7' <1% mica, burrows present.
	17.1		(MEDIUM GRAY VERY FINE TO FINE QUARTZ SAND, TRACE SHELL FRAGMENTS, TRACE CARBONATES, TRACE HEAVY MINERALS.) (MEDIUM TO DARK GRAY SILTY QUARTZ SAND, TRACE HEAVY MINERALS, TRACE CARBONATES.)			
	19.6		(MEDIUM TO DARK GRAY SILTY TO FINE QUARTZ SAND, TRACE SHELL FRAGMENTS, TRACE HEAVY MINERALS, TRACE CARBONATES.) (MEDIUM GRAY FINE QUARTZ SAND, TRACE SHELL FRAGMENTS, TRACE CARBONATES, TRACE HEAVY MINERALS.)			Depth = 17.1' - 19.6' Mostly frosted grains, <1% coral present, <1% plagioclase.
			End of Boring			

FLORIDA DEP ROSS LOGS.GPJ FL DEP ROSS.GDT 9/2/05

Core #	Core Division	Bottom	Description	Comments
SR3	0	1.2	Medium tannish gray fine quartz sand, trace shell fragments, trace heavy minerals, trace carbonates.	Mostly frosted grains, mottling.
	1.2	1.5	Light to medium gray very fine to fine quartz sand, trace heavy minerals, trace shell fragments, trace carbonates.	Possible overwash, mostly frosted grains, <1% foraminefera.
	1.5	2.1	Light tannish gray very fine to fine quartz sand, trace shell fragments, trace carbonates, trace heavy minerals.	Shell hash at top, large incomplete shells. mostly frosted grains, <1% foraminefera.
	2.1	2.25	Medium to dark gray very fine to fine quartz sand, trace shell fragments, trace heavy minerals.	Possible overwash, some frosted grains.
	2.25	3.1	Medium to dark brown fine to medium quartz sand, trace heavy minerals.	Possible iron staining, some frosted grains.
	3.1	3.85	Medium brown very fine to fine quartz sand, trace heavy minerals.	
	3.85	4.55	Medium to dark gray very fine to fine quartz sand, trace heavy minerals.	Burrows present, some frosted grains.
	4.55	6.1	Dark gray very fine to fine quartz sand, trace heavy minerals, trace shell fragments.	Some frosted grains, urchin spine.
	6.1	8.2	Light gray silty quartz sand, trace shell fragments.	<1% foraminefera.
	8.2	9.7	Medium gray very fine to fine quartz sand, trace shell fragments, trace carbonates, trace heavy minerals.	Transition zone, few frosted grains.
	9.7	14.65	Medium to dark gray silty quartz sand, trace heavy minerals, trace carbonates.	<1% mica, burrows present.
	14.65	17.05	Medium to dark gray silty to fine quartz sand, trace shell fragments, trace heavy minerals, trace carbonates.	
	17.05	19.6	Medium gray fine quartz sand, trace shell fragments, trace carbonates, trace heavy minerals.	Mostly frosted grains, <1% coral present, <1% plagioclase. Bottom of core.