

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1 SHEETS	
1. PROJECT Southwest Beach				9. SIZE AND TYPE OF BIT			
				10. COORDINATE SYSTEM/DATUM		HORIZONTAL	
2. BORING DESIGNATION SR3		LOCATION COORDINATES X =    Y =		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER			
3. DRILLING AGENCY		CONTRACTOR FILE NO.		12. TOTAL SAMPLES		DISTURBED UNDISTURBED (UD)	
4. NAME OF DRILLER				13. TOTAL NUMBER CORE BOXES			
				14. ELEVATION GROUND WATER			
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		BEARING		15. DATE BORING	
						STARTED	
						COMPLETED	
6. THICKNESS OF OVERBURDEN		0.0 Ft.		16. ELEVATION TOP OF BORING			
				Not Determined			
7. DEPTH DRILLED INTO ROCK		0.0 Ft.		17. TOTAL RECOVERY FOR BORING			
8. TOTAL DEPTH OF BORING		19.6 Ft.		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					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 GRAY VERY FINE TO FINE QUARTZ SAND, TRACE SHELL FRAGMENTS, 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.)			
			(MEDIUM TO DARK GRAY VERY FINE TO FINE QUARTZ SAND, TRACE HEAVY MINERALS.)			
			(DARK GRAY VERY FINE TO FINE QUARTZ SAND, TRACE HEAVY MINERALS, TRACE SHELL FRAGMENTS.)			Depth = 9.7' - 14.7' <1% mica, burrows present.
	14.7		(LIGHT GRAY SILTY QUARTZ SAND, TRACE SHELL FRAGMENTS.)			
			(MEDIUM GRAY VERY FINE TO FINE QUARTZ SAND, TRACE SHELL FRAGMENTS, TRACE CARBONATES, TRACE HEAVY MINERALS.)			
	17.1		(MEDIUM TO DARK GRAY SILTY QUARTZ SAND, TRACE HEAVY MINERALS, TRACE CARBONATES.)			
			(MEDIUM TO DARK GRAY SILTY TO FINE QUARTZ SAND, TRACE SHELL FRAGMENTS, TRACE HEAVY MINERALS, TRACE CARBONATES.)			Depth = 17.1' - 19.6' Mostly frosted grains, <1% coral present, <1% plagioclase.
	19.6		(MEDIUM GRAY FINE QUARTZ SAND, TRACE SHELL FRAGMENTS, TRACE CARBONATES, TRACE HEAVY MINERALS.)			
			End of Boring			

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.