

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

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR 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.