

<b>DRILLING LOG</b>		<b>DIVISION</b> South Atlantic	<b>INSTALLATION</b> Jacksonville District	<b>SHEET</b> OF 1 SHEETS
<b>PROJECT</b> Dade County Beach Erosion Control		<b>10. SIZE AND TYPE OF BIT</b> See remarks		
<b>LOCATION</b> (Coordinates or Station) X=796,618 Y=561,856		<b>11. DAYLOG FOR ELEVATION SHOWN (FSM or MLW)</b> MLW		
<b>DRILLING AGENCY</b> OCEAN SURVEYS, INC.		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b> ALPINE VIBRACORE		
<b>1. HOLE NO. (As shown on drawing title and log number)</b> CB-DAC-151		<b>13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN</b> DISTURBED UNDISTURBED		
<b>2. NAME OF DRILLER</b> G. REYNOLDS		<b>14. TOTAL NUMBER CORE BOXES</b> 2		
<b>3. DIRECTION OF HOLE</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.		<b>15. ELEVATION GROUND WATER</b> TIDAL		
<b>7. THICKNESS OF OVERBURDEN</b>		<b>16. DATE HOLE</b> STARTED 16OCT85 COMPLETED 16OCT85		
<b>8. DEPTH DRILLED INTO ROCK</b>		<b>17. ELEVATION TOP OF HOLE</b> -46.7		
<b>9. TOTAL DEPTH OF HOLE</b> 16.7'		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 96 %		
		<b>19. SAMPLES TAKEN</b> Logged by D. Rosen GEOLOGIST: R. Ross (field)		

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of unwatering, etc., if significant) g
-46.7	0.0					BIT OR BARREL
			SAND, fine carbonate trace coarse shell, light gray (SP)			3-1/2 inch VIBRACORE
			Trace silty sand, fine to coarse, carbonate below 6.5'			-51.6 CUT
-53.2	6.6			100	1	"
						-56.5 CUT
-60.5	13.8				2	"
			NODULAR SANDSTONE, soft, light gray, hard sandstone nodules			-61.4 CUT
			Silt and sand matrix			-62.7
-63.4	16.7		No recovery			-63.4 NO RECOVERY

## NOTE:

One half of core sample, from -46.7 to -60.5, was sealed in plastic bag and stored in the laboratory.

SAMPLE NO. LABORATORY CLASSIFICATION

1 (SP) (S)