

DRILLING LOG

DIVISION

South Atlantic

INSTALLATION

Jacksonville District

SHEET 1

OF 1 SHEETS

1. PROJECT

Dade County Beach Restoration

2. LOCATION (Coordinates or Station)

X = 737,613

Y = 548,295

3. DRILLING AGENCY

Alpine Geophysical (Contract)

4. HOLE NO. (As shown on drawing title and file number)

CB-DAC-5A

5. NAME OF DRILLER

C. Dill

6. DIRECTION OF HOLE

☒ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.

7. THICKNESS OF OVERBURDEN

8. DEPTH DRILLED INTO ROCK

9. TOTAL DEPTH OF HOLE

18.8'

10. SIZE AND TYPE OF BIT

See Remarks

11. DAYUM FOR ELEVATION SHOWN (TBM or MSL)

M.S.L.

12. MANUFACTURER'S DESIGNATION OF DRILL

Vibracore

13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN

DISTURBED

UNDISTURBED

14. TOTAL NUMBER CORE BOXES

1

15. ELEVATION GROUND WATER

Tidal

16. DATE HOLE

STARTED

COMPLETED

7/31/77

7/31/77

17. ELEVATION TOP OF HOLE

-40.5

18. TOTAL CORE RECOVERY FOR BORING

100

19. GEOLOGIST

R. Kretschman

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVER- ERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-40.5	0.0					RIT OR RAPREL
-51.0	10.5		SAND, medium to fine, calcareous, shell fragments gray (SP) trace of gravel	100		3 1/2" I.D. Vibracore
-59.3	18.8		SAND, medium to fine, calcareous, gray, shell fragments, silty (SM)		1	
			coralline limestone at -59.3			-59.3
			NOTES: 1. Sample removed from Vibracore tube, logged and placed in "11X" core box. 2. Sample No. refers to sample sent to SAD Laboratory for grain size analysis. 3. Classification of granular materials from -51.0 to -58.8 based on laboratory analysis.			