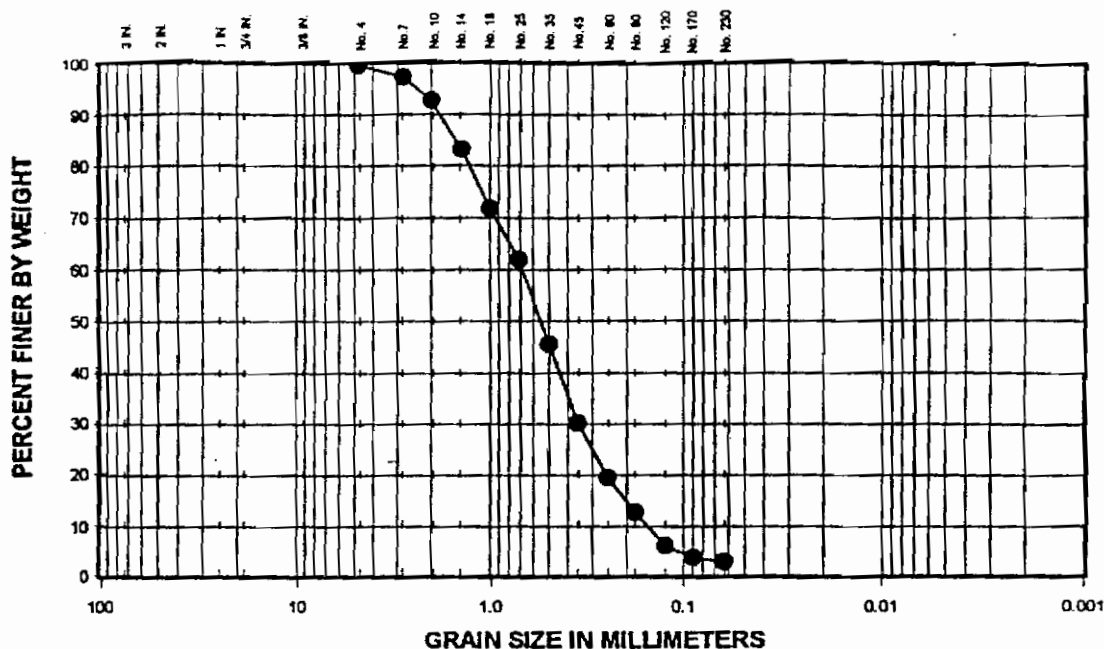


## Hole No.CB-DAC-185

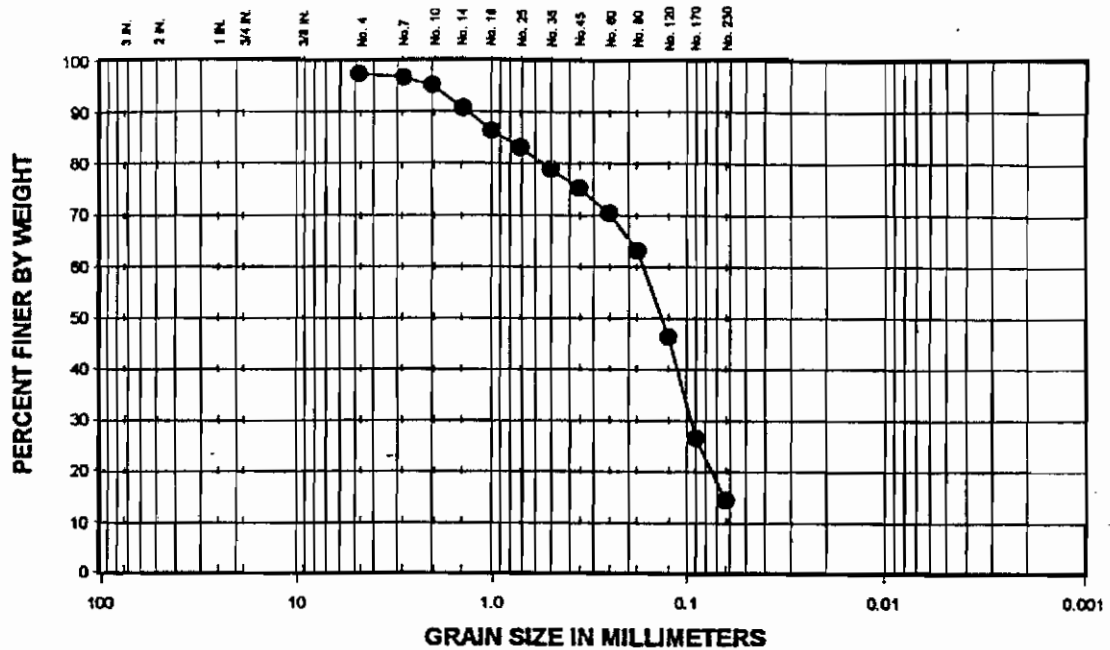
DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1		
1. PROJECT DADE COUNTY SPP		10. SIZE AND TYPE OF BIT 3 1/2" Drive Shoe				
2. LOCATION (Coordinates or Station) X=79821.7 4 Y=49497.5.8		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW				
3. DRILLING AGENCY ALPINE OCEAN SURVEY, INC.		12. MANUFACTURER'S DESIGNATION OF DRILL VIBRACORE				
4. HOLE NO. (As shown on drawing title and file number) CB-DAC-185		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0				
5. NAME OF DRILLER NICK PRICE		14. TOTAL NUMBER OF CORE BOXES 2				
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		15. ELEVATION GROUND WATER Tide = +0.9				
7. THICKNESS OF BURDEN 0 Ft.		16. DATE HOLE STARTED COMPLETED 7/21/96 1549				
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -36.4 Ft.				
9. TOTAL DEPTH OF HOLE 19.9 Ft.		18. TOTAL CORE RECOVERY FOR BORING 83 %				
		19. SIGNATURE OF GEOLOGIST ROCKLAND BURR				
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-36.4	0					-36.4
			Sand, fine to medium grained, light brown, a few shell fragments (SP)			Lat-Lon 25 41 33.4N 80 05 40.0W  Laboratory Data Depth USCS SpG. 2.0 SP 7.5 SM 13.0 SM
-41.2	4.8		Sand, fine grained, light brown, trace of shell fragments (SP-SM)			
-43.9	7.5		Silty sand, fine grained, light brown, trace of shell fragments (SM)			
-56.3	19.9		End of Boring			
			Soils are field visually classified in accordance with the Unified Soils Classification System.			

ENG FORM 1030 PREVIOUS EDITIONS ARE OBSOLETE.  
MAR 71PROJECT  
DADE COUNTY SPP  
01000-G44HOLE NUMBER  
CB-DAC-185

# U.S. STANDARD SIEVE SIZE



# U.S. STANDARD SIEVE SIZE




GRAVEL		SAND			SILT	CLAY
COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE LOCATION	DEPTH	SYMBOL	UNIFIED CLASS.
CB-DAC-185	7.5	●	SM

## GRAIN-SIZE DISTRIBUTION

01000-G66

 <b>Ardaman &amp; Associates, Inc.</b> Geotechnical, Environmental and Materials Consultants			
Dade County SSP			
DRAWN BY: GDS FILE NO. 96-026	CHECKED BY: APPROVED BY:	DATE August, 1996 PLOTTED:	

Grain size distribution curve showing Percent Finer by Weight versus Grain Size in Millimeters. The curve is plotted on a semi-logarithmic scale, with the x-axis representing grain size in millimeters (logarithmic scale) and the y-axis representing percent finer by weight (linear scale).

Grain Size (mm)	Grain Size (No.)	Percent Finer (%)
100	-	100
75	No. 20	100
60	No. 25	100
47.5	No. 40	100
42.5	No. 45	100
37.5	No. 40	100
30	No. 60	100
25	No. 60	100
20	No. 75	100
15	No. 100	100
12.5	No. 120	100
10	No. 150	100
7.5	No. 200	100
6.0	No. 250	100
4.75	No. 40	100
4.25	No. 45	100
3.75	No. 40	100
3.0	No. 60	100
2.5	No. 60	100
2.0	No. 75	100
1.5	No. 100	100
1.18	No. 120	100
0.85	No. 150	100
0.75	No. 200	100
0.60	No. 250	100
0.425	No. 40	100
0.375	No. 45	100
0.30	No. 60	100
0.25	No. 60	100
0.20	No. 75	100
0.15	No. 100	100
0.125	No. 120	100
0.106	No. 150	100
0.085	No. 200	100
0.075	No. 250	100
0.060	No. 300	100
0.050	No. 350	100
0.0425	No. 40	100
0.0375	No. 45	100
0.030	No. 60	100
0.025	No. 60	100
0.020	No. 75	100
0.015	No. 100	100
0.0125	No. 120	100
0.0106	No. 150	100
0.0085	No. 200	100
0.0075	No. 250	100
0.0060	No. 300	100
0.0050	No. 350	100
0.00425	No. 40	100
0.00375	No. 45	100
0.0030	No. 60	100
0.0025	No. 60	100
0.0020	No. 75	100
0.0015	No. 100	100
0.00125	No. 120	100
0.00106	No. 150	100
0.00085	No. 200	100
0.00075	No. 250	100
0.00060	No. 300	100
0.00050	No. 350	100
0.000425	No. 40	100
0.000375	No. 45	100
0.00030	No. 60	100
0.00025	No. 60	100
0.00020	No. 75	100
0.00015	No. 100	100
0.000125	No. 120	100
0.000106	No. 150	100
0.000085	No. 200	100
0.000075	No. 250	100
0.000060	No. 300	100
0.000050	No. 350	100
0.0000425	No. 40	100
0.0000375	No. 45	100
0.000030	No. 60	100
0.000025	No. 60	100
0.000020	No. 75	100
0.000015	No. 100	100
0.0000125	No. 120	100
0.0000106	No. 150	100
0.0000085	No. 200	100
0.0000075	No. 250	100
0.0000060	No. 300	100
0.0000050	No. 350	100
0.00000425	No. 40	100
0.00000375	No. 45	100
0.0000030	No. 60	100
0.0000025	No. 60	100
0.0000020	No. 75	100
0.0000015	No. 100	100
0.00000125	No. 120	100
0.00000106	No. 150	100
0.00000085	No. 200	100
0.00000075	No. 250	100
0.00000060	No. 300	100
0.00000050	No. 350	100
0.000000425	No. 40	100
0.000000375	No. 45	100
0.00000030	No. 60	100

GRAVEL		SAND			SILT	CLAY
COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE LOCATION	DEPTH	SYMBOL	UNIFIED CLASS.
CB-DAC-185	13.0	●	SM

## GRAIN-SIZE DISTRIBUTION

01000-G67



**Ardaman & Associates, Inc.**  
Geotechnical, Environmental and  
Materials Consultants

**Dade County SSP**

DRAWN BY: GDS		CHECKED BY:	DATE: August, 1996
FILE NO. 95-028	APPROVED BY:		FOUR: