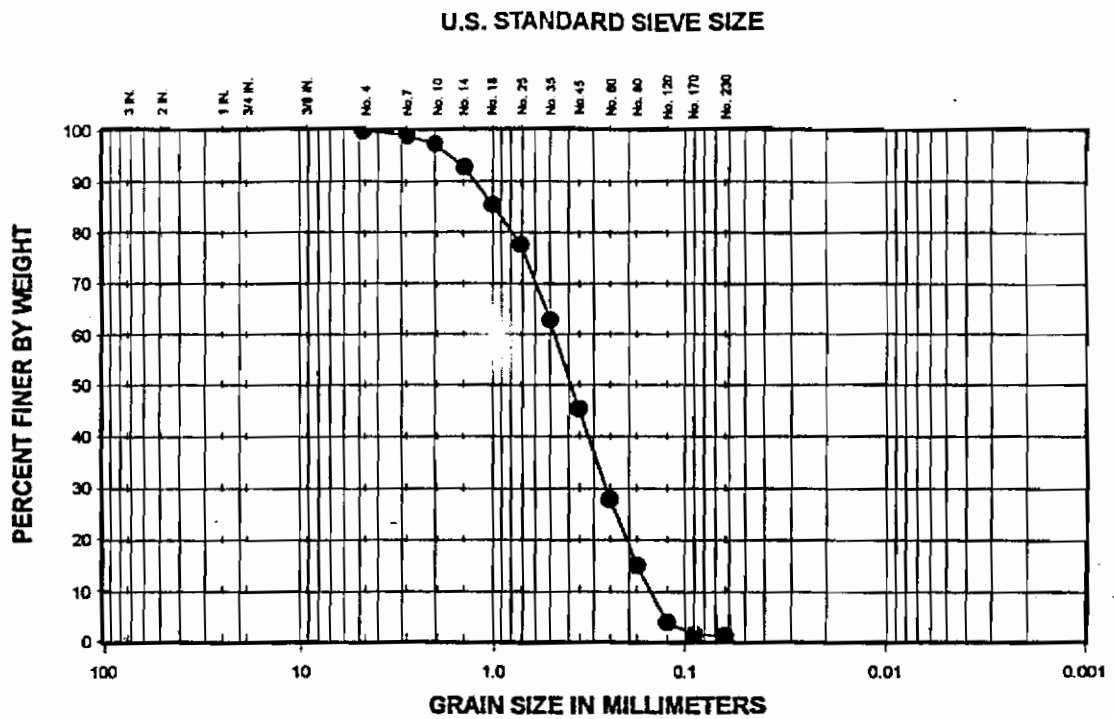


## Hole No. CB-DAC-186

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1		
1. PROJECT DADE COUNTY SPP		South Atlantic	Jacksonville District			
2. LOCATION (Coordinates or Station) X=79889.8.9 Y=49454.6.1			10. SIZE AND TYPE OF BIT 3 1/2" Drive Shoe			
3. DRILLING AGENCY ALPINE OCEAN SURVEY, INC.			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
4. HOLE NO. (As shown on drawing title and file number) CB-DAC-186			12. MANUFACTURER'S DESIGNATION OF DRILL VIBRACORE			
5. NAME OF DRILLER NICK PRICE			13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			14. TOTAL NUMBER OF CORE BOXES 2			
7. THICKNESS OF BURDEN 0 Ft.			15. ELEVATION GROUND WATER Tide + +1.0			
8. DEPTH DRILLED INTO ROCK 0 Ft.			16. DATE HOLE STARTED COMPLETED 7/4/96 1531			
9. TOTAL DEPTH OF HOLE 19.9 Ft.			17. ELEVATION TOP OF HOLE -38.5 Ft.			
			18. TOTAL CORE RECOVERY FOR BORING 91 %			
			19. SIGNATURE OF GEOLOGIST ROCKLAND BURR			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-38.5	0					-38.5
-41.0	2.5		Sand, fine grained, light brown, trace of shell fragments (SP)			Lat-Lon 25 41 29.1N 80 05 32.5W
-46.5	8.0		Sand, fine to medium grained, light brown, trace of shell fragments (SP-SM)			Laboratory Data Depth USCS SpG. 2.0 SP 4.0 SP-SM 11.0 SP-SM 12.5 SM 17.5 SM
-47.2	8.7		Sand, fine to medium grained, light brown (SP)			
-51.0	12.5		Sand, fine to medium grained, light brown (SP-SM)			
-58.4	19.9		Silty sand, light brown, trace of shell fragments, trace of coral (SM)			
			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-C45HOLE NUMBER  
CB-DAC-186




GRAVEL		SAND			SILT	CLAY
COARSE	FINE	COARSE	MEDIUM	FINE		

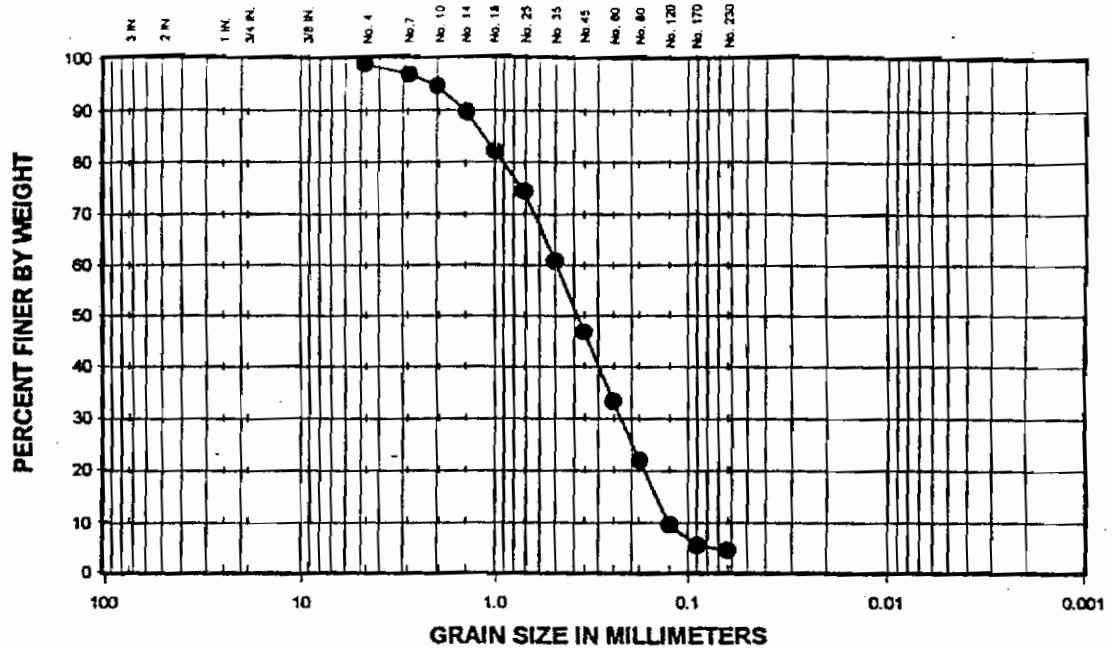
SAMPLE LOCATION	DEPTH	SYMBOL	UNIFIED CLASS.
CB-DAC-186	2.0	●	SP

## GRAIN-SIZE DISTRIBUTION

01000-G68

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

# U.S. STANDARD SIEVE SIZE




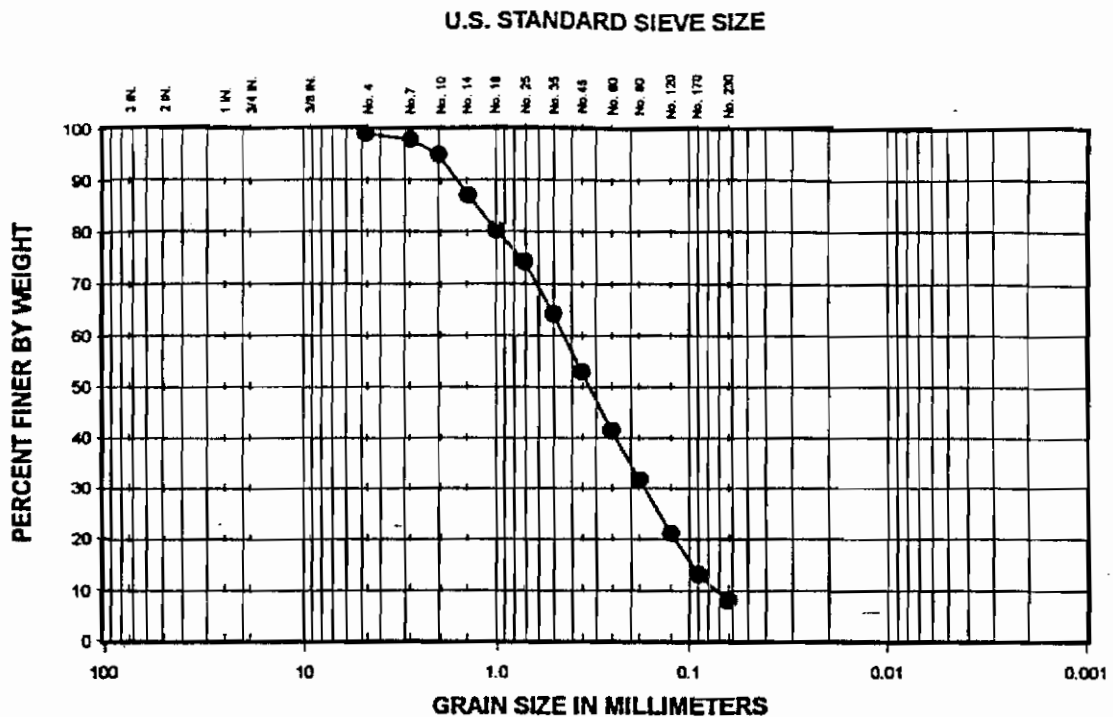
GRAVEL		SAND			SILT	CLAY
COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE LOCATION	DEPTH	SYMBOL	UNIFIED CLASS.
CB-DAC-186	4.0	●	SP-SM

## GRAIN-SIZE DISTRIBUTION

01000-G69

 <b>Ardaman &amp; Associates, Inc.</b> Geotechnical, Environmental and Materials Consultants			
Dade County SSP			
DRAWN BY: GDS FILE NO: 96-028	CHECKED BY: APPROVED BY:	DATE: August, 1996 FIGURE:	



GRAVEL		SAND			SILT	CLAY
COARSE	FINE	COARSE	MEDIUM	FINE		

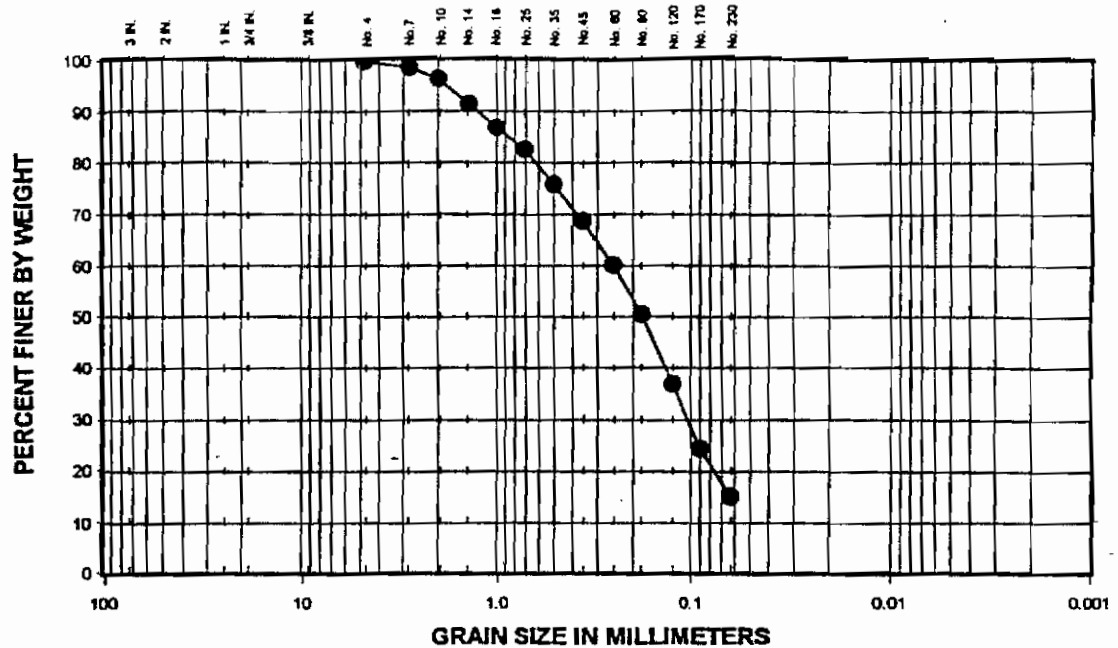
SAMPLE LOCATION	DEPTH	SYMBOL	UNIFIED CLASS.
CB-DAC-186	11.0	●	SP-SM

## GRAIN-SIZE DISTRIBUTION

01000-G70

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

# U.S. STANDARD SIEVE SIZE




GRAVEL		SAND			SILT	CLAY
COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE LOCATION	DEPTH	SYMBOL	UNIFIED CLASS.
CB-DAC-186	12.5	●	SM

## GRAIN-SIZE DISTRIBUTION

01000-G71

 <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 FIGURE:	

