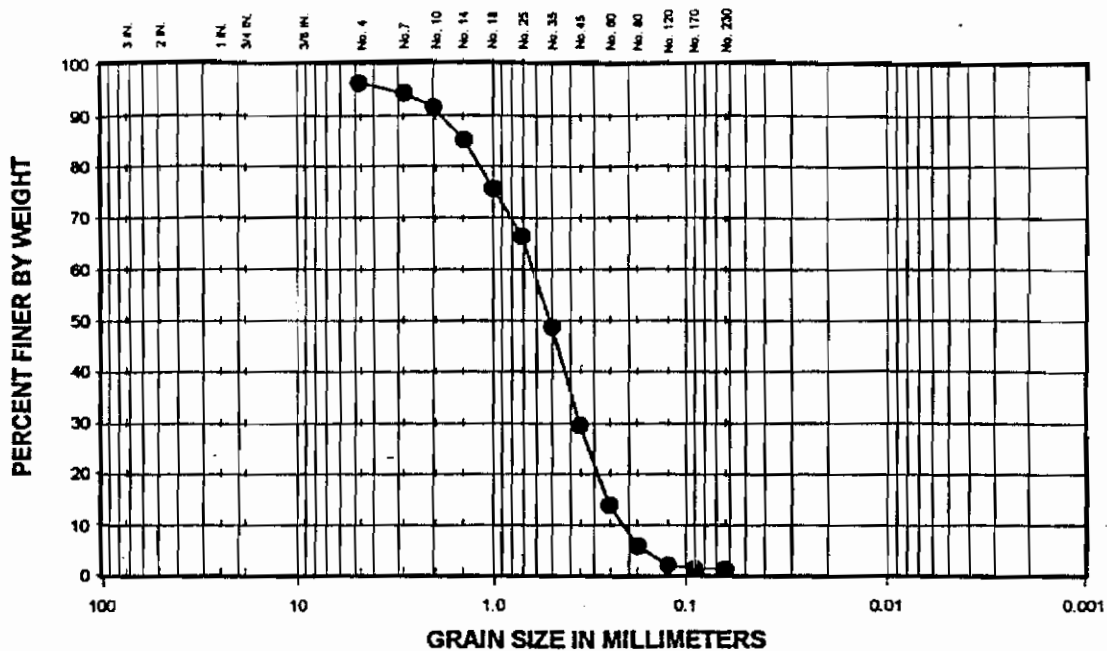


## Hole No.CB-DAC-187

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=79803,7.4 Y=49436,0.9				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-187				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 = +2.0			
7. THICKNESS OF BURDEN 0 Ft.				16. DATE HOLE STARTED COMPLETED 7/4/96 1424			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -31.4 Ft.			
9. TOTAL DEPTH OF HOLE 19.1 Ft.				18. TOTAL CORE RECOVERY FOR BORING 92.5 %			
				19. SIGNATURE OF GEOLOGIST ROCKLAND BURR			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-31.4	0		Sand, fine to medium grained, light brown, a little shell fragments (SP)			-31.4	0
						Lat-Lon 25 41 27.3N 80 05 42.6W	2.5
						Laboratory Data Depth USCS SpG. 4.0 SP 7.5 SP 14.0 SM 16.0 SP-SM	5
-36.8	5.4		Sand, fine to medium grained, light brown, mostly shell fragments (SP)				7.5
							10
-42.9	11.5		Silty sand, fine grained, light brown, a little shell fragments (SM)				12.5
							15
-46.4	15.0		Sand, fine to medium grained, light brown, some shell fragments (SP-SM)				17.5
-47.9	16.5		Silty sand, fine grained, light brown, trace of shell fragments (SM)				20
-50.5	19.1		End of Boring				22.5
			Soils are field visually classified in accordance with the Unified Soils Classification System.				

# U.S. STANDARD SIEVE SIZE




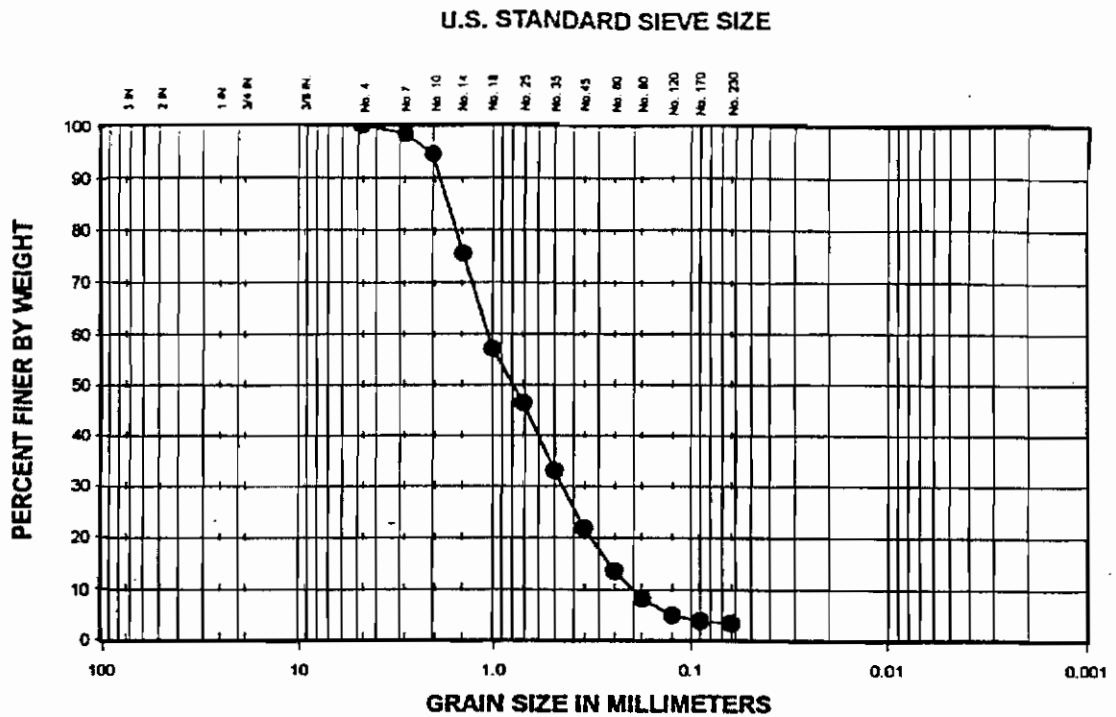
GRAVEL		SAND			SILT	CLAY
COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE LOCATION	DEPTH	SYMBOL	UNIFIED CLASS.
CB-DAC-187	4.0	●	SP

## GRAIN-SIZE DISTRIBUTION

01000-G73

 <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:	




GRAVEL		SAND			SILT	CLAY
COARSE	FINE	COARSE	MEDIUM	FINE		

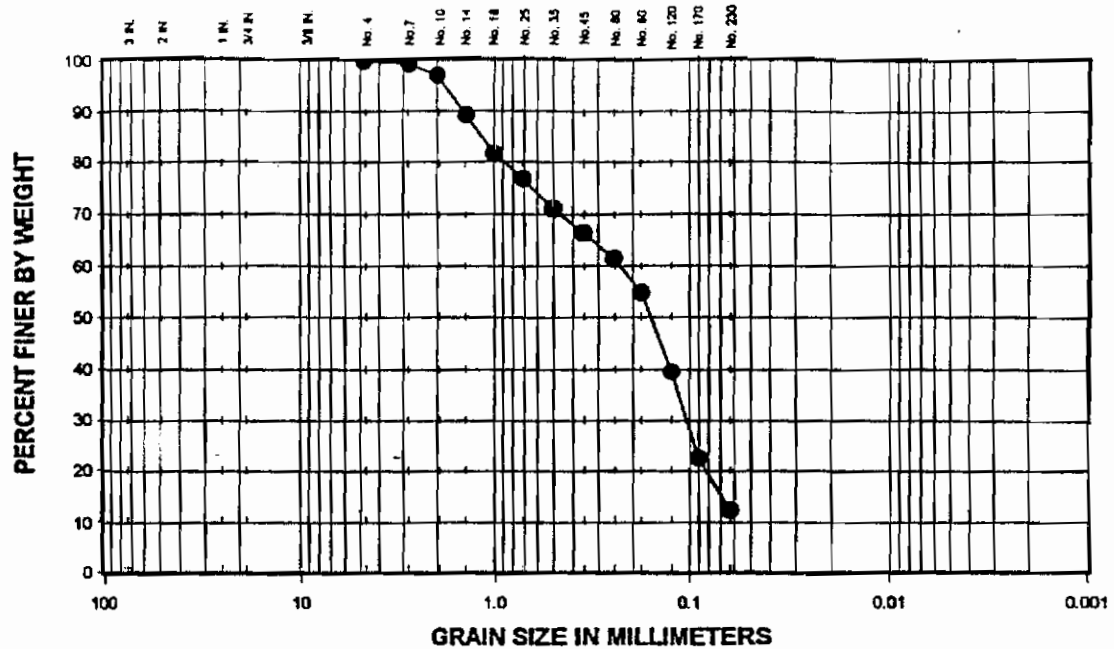
SAMPLE LOCATION	DEPTH	SYMBOL	UNIFIED CLASS.
CB-DAC-187	7.5	●	SP

## GRAIN-SIZE DISTRIBUTION

01000-G74

 <b>Ardaman &amp; Associates, Inc.</b> Geotechnical, Environmental and Materials Consultants			
Dade County SSP			
DRAWN BY: GOS FILE NO: 86-026	CHECKED BY: APPROVED BY:	DATE: August, 1996 PLOTTED:	

# U.S. STANDARD SIEVE SIZE




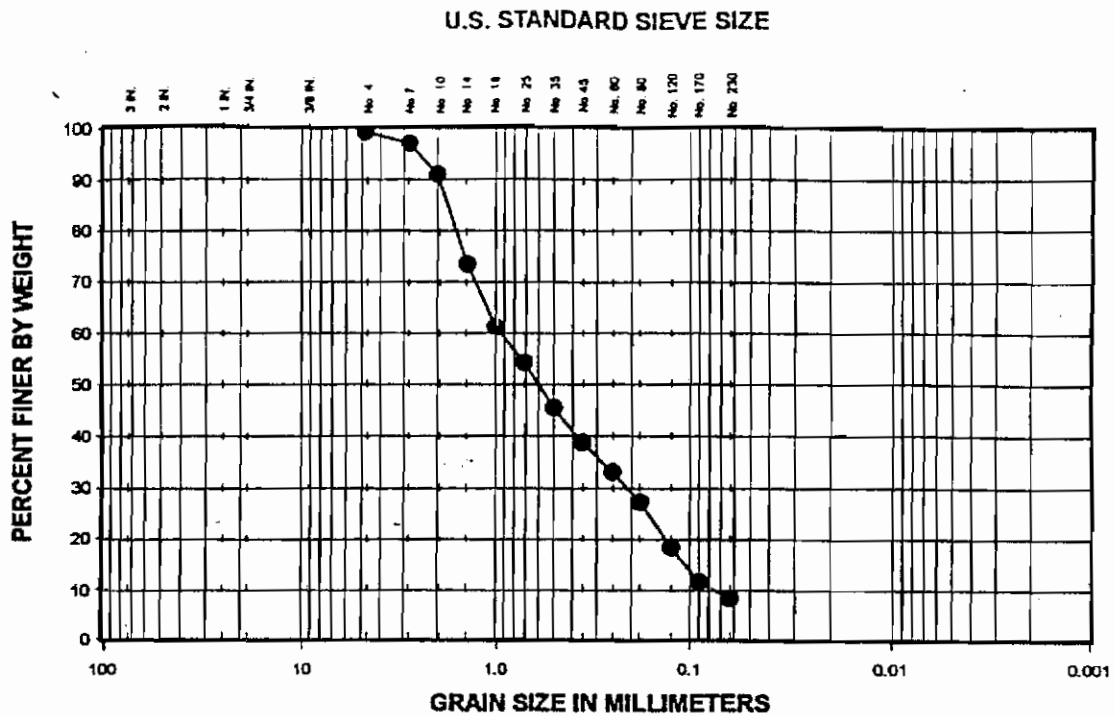
GRAVEL		SAND			SILT	CLAY
COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE LOCATION	DEPTH	SYMBOL	UNIFIED CLASS.
CB-DAC-187	14.0	●	SM

## GRAIN-SIZE DISTRIBUTION

01000-G75

 <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:	




GRAVEL		SAND			SILT	CLAY
COARSE	FINE	COARSE	MEDIUM	FINE		

SAMPLE LOCATION	DEPTH	SYMBOL	UNIFIED CLASS.
CB-DAC-187	16.0	●	SP-SM

## GRAIN-SIZE DISTRIBUTION

01000-G76

 <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:	