

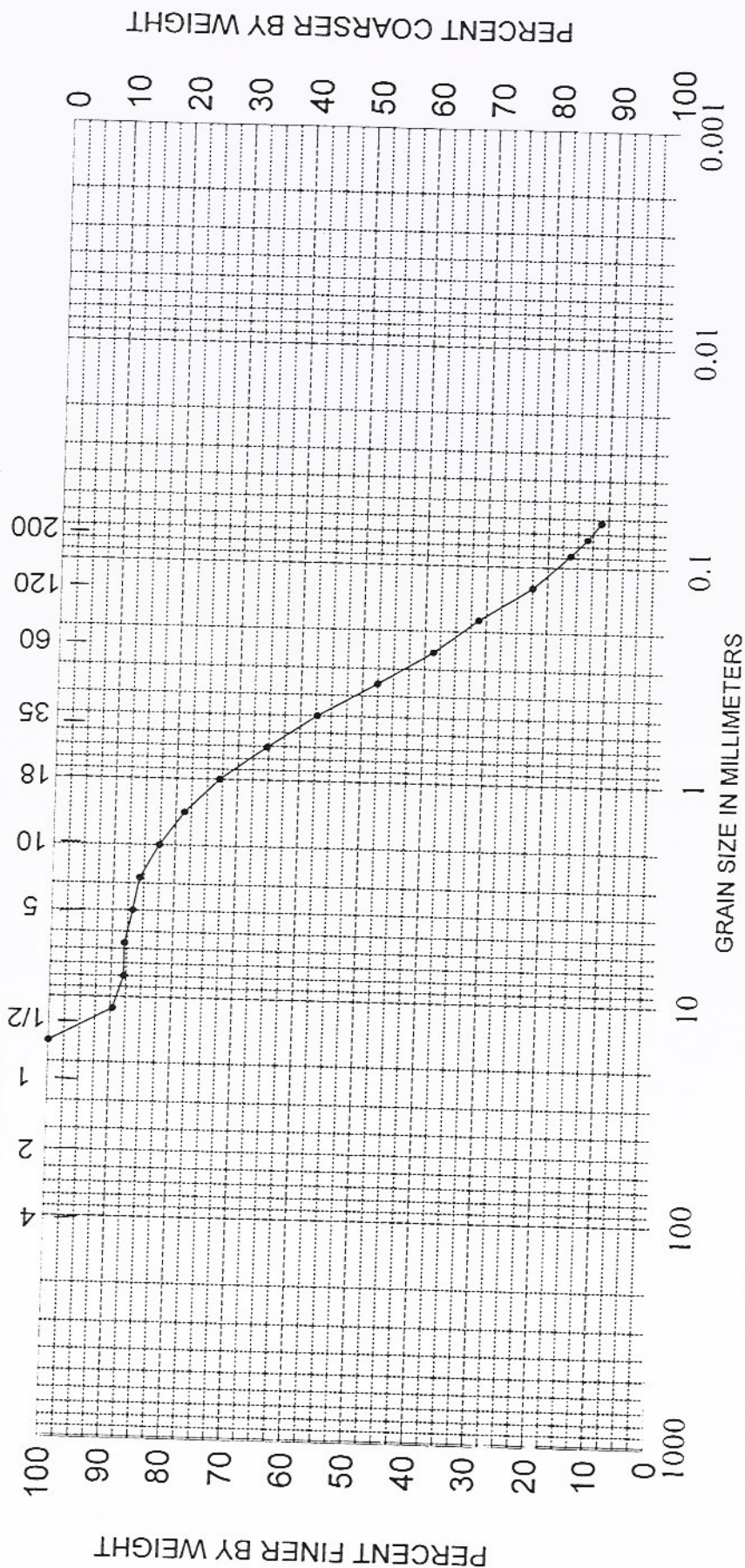
# Sediment Analysis Data Sheet

Sample DCV-16-3.0

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics	
							phi	mm
5/8	16.00	-4.00	0.00	0.00	0.00			
1/2	11.31	-3.50	3.47	10.38	10.38			
5/16	8.00	-3.00	0.57	1.71	12.09			
1/4	5.66	-2.50	0.00	0.00	12.09	5% :	-3.76	13.54
5	4.00	-2.00	0.39	1.17	13.25	16% :	-1.22	2.33
7	2.83	-1.50	0.35	1.05	14.30	25% :	-0.18	1.13
10	2.00	-1.00	1.02	3.05	17.35	50% :	1.38	0.39
14	1.41	-0.50	1.34	4.01	21.37	75% :	2.85	0.14
18	1.00	0.00	1.89	5.65	27.02	84% :	3.80	0.07
25	0.71	0.50	2.57	7.67	34.69	95% :	4.80	0.04
35	0.50	1.00	2.69	8.03	42.72			
45	0.35	1.50	3.24	9.67	52.40	Med.	1.38	0.39
60	0.25	2.00	3.03	9.04	61.44	Mean	1.32	0.40
80	0.18	2.50	2.44	7.27	68.71	St Dev.	2.55	
120	0.13	3.00	2.97	8.87	77.59	Skew	-0.12	
170	0.09	3.50	2.08	6.21	83.80	Kurt.	1.16	
200	0.07	3.75	0.93	2.79	86.59			
230	0.06	4.00	0.75	2.24	88.83			
Pan			0.53	1.57	90.40			
Total			30.26	90.40	90.40			
						Moment	Statistics	
							Phi	mm
Cu =	0.51	Gravel			13 %	Mean	0.83	0.56
		Coarse Sand			5 %	St. Dev.	2.26	0.21
		ed. Sand			30 %	Skewness	-0.84	
Cc =	0.05	Fine Sand			41 %	Kurtosis	2.57	
		Silt/Clay			11 %			

SEA, INC.

U.S. STANDARD SIEVE OPENING U.S. STANDARD SIEVE NUMBERS HYDROMETER  
IN INCHES



PHI

GRAVEL

COARSE

FINE

SAND

COARSE

MEDIUM

FINE

SILT OR CLAY

SAMPLE NO.

3.0

ELEV.

-151.8

CLASSIFICATION

Medium to fine silty sand (SP)

PROJECT Dade County Deepwater Study

AREA Dade Co., Florida

BORING NO. DCV-16

DATE March, 2000