

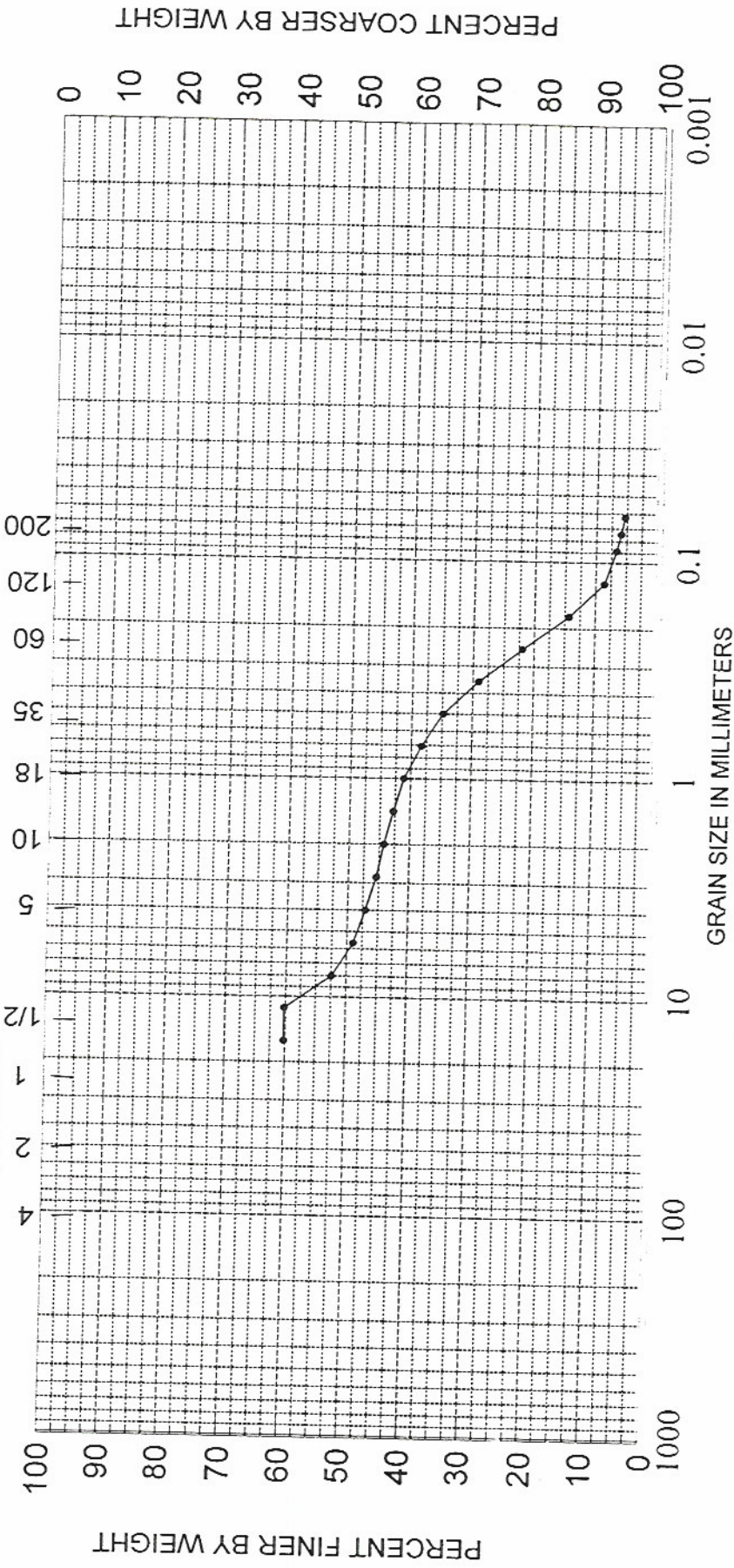
Sediment Analysis Data Sheet

Sample DCV-9-1.0

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics	
							phi	mm
5/8	16.00	-4.00	21.16	39.76	39.76			
1/2	11.31	-3.50	0.00	0.00	39.76			
5/16	8.00	-3.00	4.15	7.80	47.56			
1/4	5.66	-2.50	1.85	3.48	51.03	5% :	-4.80	27.86
5	4.00	-2.00	0.99	1.86	52.89	16% :	-4.50	22.63
7	2.83	-1.50	0.90	1.68	54.58	25% :	0.00	1.00
10	2.00	-1.00	0.61	1.14	55.72	50% :	-2.65	6.27
14	1.41	-0.50	0.79	1.48	57.20	75% :	1.79	0.29
18	1.00	0.00	0.89	1.66	58.86	84% :	2.39	0.19
25	0.71	0.50	1.48	2.78	61.64	95% :	4.05	0.06
35	0.50	1.00	1.85	3.47	65.11			
45	0.35	1.50	3.08	5.79	70.90	Med.	-2.65	6.27
60	0.25	2.00	3.83	7.20	78.09	Mean	-1.59	3.00
80	0.18	2.50	4.02	7.55	85.64	St Dev.	3.06	
120	0.13	3.00	3.07	5.76	91.40	Skew	0.49	
170	0.09	3.50	1.03	1.93	93.34	Kurt.	2.03	
200	0.07	3.75	0.36	0.68	94.02			
230	0.06	4.00	0.32	0.60	94.62			
Pan			0.52	0.98	95.60			
Total			50.87	95.60	95.60			
						Moment	Statistics	
							Phi	mm
Cu =	82.29		Gravel	52	%	Mean	-1.44	2.71
			Coarse Sand	4	%	St. Dev.	2.95	0.13
			ed. Sand	12	%	Skewness	0.36	
Cc =	0.09		Fine Sand	27	%	Kurtosis	1.37	
			Silt/Clay	5	%			

SEA, INC.

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



PHI

GRAVEL

COARSE

FINE

SAND

COARSE

MEDIUM

FINE

SILT OR CLAY

SAMPLE NO.

1.0

ELEV.

-131.0

CLASSIFICATION

Well graded gravel and sand (GW)

PROJECT Dade County Deepwater Study

AREA Dade Co., Florida

BORING NO. DCV-9

DATE March, 2000

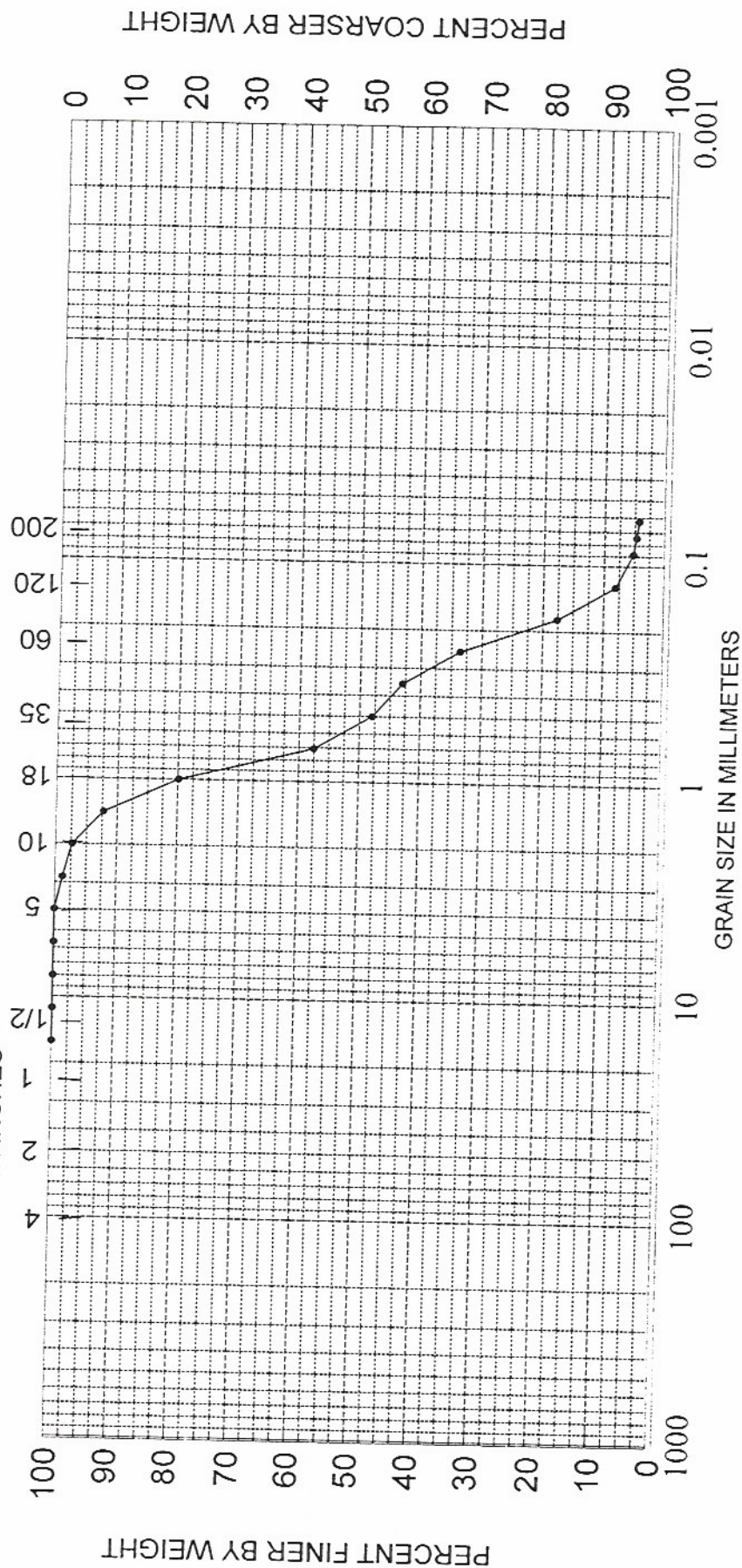
Sediment Analysis Data Sheet

Sample DCV-9-3.0

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	0.00	0.00	0.00			
5/16	8.00	-3.00	0.00	0.00	0.00			
1/4	5.66	-2.50	0.00	0.00	0.00	5% :	-0.77	1.70
5	4.00	-2.00	0.00	0.00	0.00	16% :	-0.17	1.12
7	2.83	-1.50	0.53	1.20	1.20	25% :	0.11	0.93
10	2.00	-1.00	0.63	1.45	2.65	50% :	0.89	0.54
14	1.41	-0.50	2.24	5.10	7.75	75% :	2.27	0.21
18	1.00	0.00	5.41	12.35	20.10	84% :	2.58	0.17
25	0.71	0.50	9.80	22.36	42.46	95% :	3.52	0.09
35	0.50	1.00	4.19	9.57	52.03			
45	0.35	1.50	2.17	4.96	56.98	Med.	0.89	0.54
60	0.25	2.00	4.13	9.43	66.41	Mean	1.10	0.47
80	0.18	2.50	7.00	15.98	82.39	St Dev.	1.34	
120	0.13	3.00	4.17	9.50	91.90	Skew	0.23	
170	0.09	3.50	1.25	2.85	94.75	Kurt.	0.81	
200	0.07	3.75	0.23	0.53	95.28			
230	0.06	4.00	0.18	0.42	95.69			
Pan			0.09	0.21	95.90			
Total			42.03	95.90	95.90			
						Moment	Statistics	
							Phi	mm
Cu =	5.48	Gravel			0	%	Mean	1.27 0.42
		Coarse Sand			3	%	St. Dev.	1.26 0.42
		ed. Sand			52	%	Skewness	-0.05
Cc =	0.54	Fine Sand			41	%	Kurtosis	2.03
		Silt/Clay			4	%		

SEA, INC.

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



GRAIN SIZE IN MILLIMETERS

COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO. 3.0	ELEV. -133.0	CLASSIFICATION Medium to fine sand (SP)		PROJECT	Dade County Deepwater Study	
				AREA	Dade Co., Florida	
				BORING NO.	DCV-9	
				DATE	March, 2000	