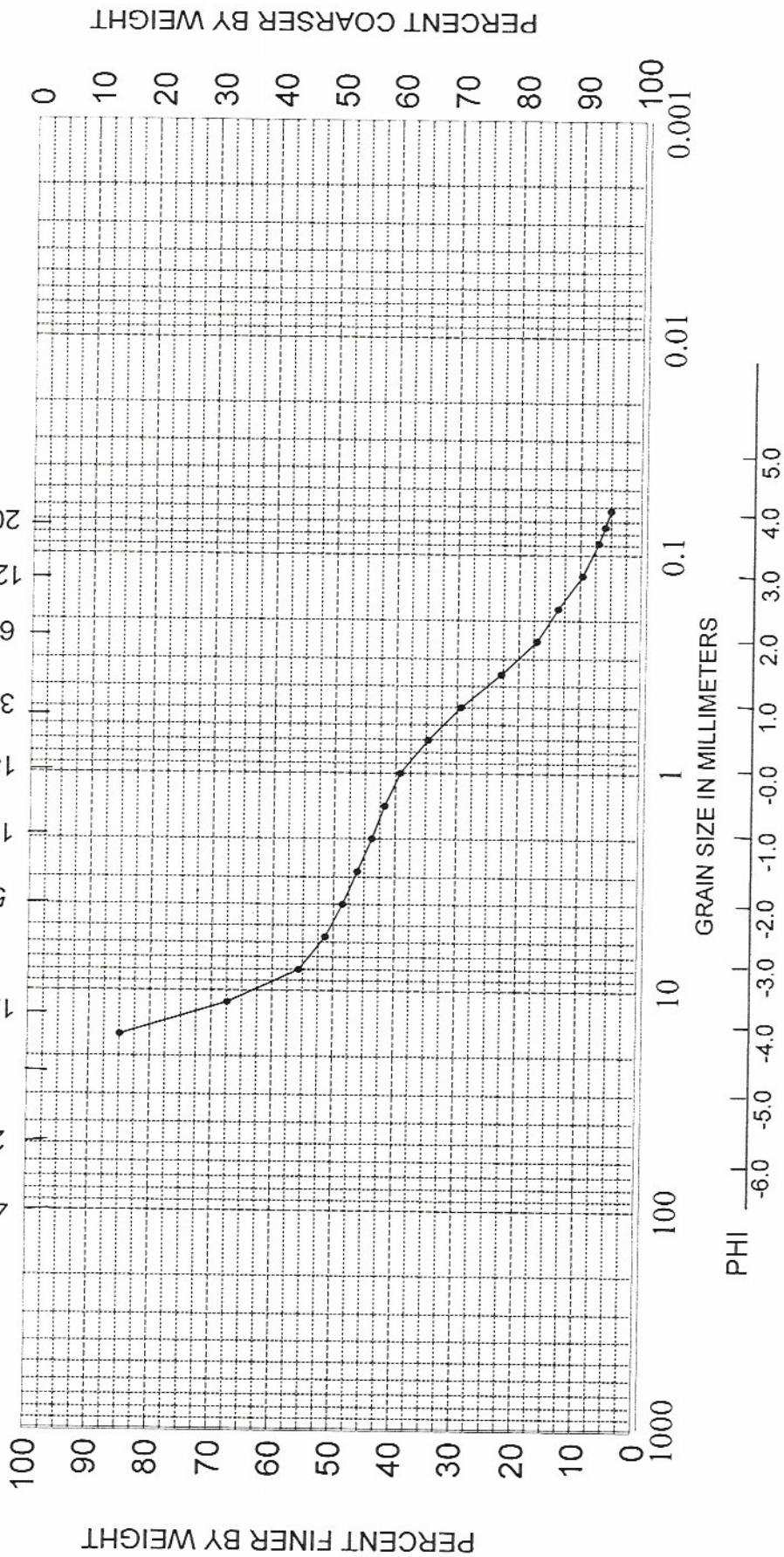


Sample DCV-1-1.0

Sieve	Size (mm)	Phi size	Wt	Wt %	Cum'l %	Folk	Statistics phi mm
5/8	16.00	-4.00	8.71	15.06	15.06		
1/2	11.31	-3.50	10.16	17.57	32.63		
5/16	8.00	-3.00	6.78	11.73	44.36		
1/4	5.66	-2.50	2.50	4.31	48.67	5% :	-4.80 27.86
5	4.00	-2.00	1.62	2.80	51.47	16% :	-3.97 15.71
7	2.83	-1.50	1.38	2.39	53.86	25% :	-3.72 13.15
10	2.00	-1.00	1.36	2.36	56.22	50% :	-2.26 4.80
14	1.41	-0.50	1.16	2.00	58.22	75% :	1.33 0.40
18	1.00	0.00	1.47	2.55	60.76	84% :	2.15 0.23
25	0.71	0.50	2.61	4.52	65.28	95% :	4.10 0.06
35	0.50	1.00	3.09	5.34	70.62		
45	0.35	1.50	3.81	6.59	77.21	Med.	-2.26 4.80
60	0.25	2.00	3.33	5.76	82.97	Mean	-1.36 2.57
80	0.18	2.50	2.01	3.47	86.43	St Dev.	2.88
120	0.13	3.00	2.29	3.96	90.39	Skew	0.44
170	0.09	3.50	1.52	2.62	93.01	Kurt.	0.72
200	0.07	3.75	0.59	1.01	94.02		
230	0.06	4.00	0.50	0.95	94.97		
Pan			0.76	1.43	96.40		
Total			55.64	96.40	96.40		
						Moment	Statistics
Cu =	70.35	Gravel			50 %	Mean	Phi -1.33 mm 2.52
		Coarse Sand			6 %	St. Dev.	2.68 0.16
		ed. Sand			18 %	Skewness	0.37
Cc =	0.23	Fine Sand			21 %	Kurtosis	1.51
		Silt/Clay			5 %		

SEA, INC.

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



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION		PROJECT	
1.0	-145.7	Gravel and sand , well graded (GW)		AREA	Dade County Deepwater Study
				BORING NO.	Dade Co., Florida
				DATE	DCV-1
					March, 2000

Sediment Analysis Data Sheet

Sample DCV-1-3.0

Sieve	Size (mm)	Phi size	Wt 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	2.79	5.26	5.26			
1/4	5.66	-2.50	1.53	2.88	8.14	5% :	-3.02	8.14
5	4.00	-2.00	2.11	3.99	12.13	16% :	-1.50	2.83
7	2.83	-1.50	2.05	3.86	16.00	25% :	-0.54	1.45
10	2.00	-1.00	2.74	5.18	21.17	50% :	1.16	0.45
14	1.41	-0.50	2.20	4.16	25.33	75% :	2.65	0.16
18	1.00	0.00	3.07	5.79	31.12	84% :	3.38	0.10
25	0.71	0.50	4.10	7.75	38.87	95% :	4.50	0.04
35	0.50	1.00	4.27	8.06	46.93			
45	0.35	1.50	4.94	9.33	56.25	Med.	1.16	0.45
60	0.25	2.00	4.68	8.84	65.09	Mean	1.02	0.49
80	0.18	2.50	4.03	7.61	72.71	St Dev.	2.36	
120	0.13	3.00	4.02	7.59	80.29	Skew	-0.10	
170	0.09	3.50	2.56	4.84	85.13	Kurt.	0.97	
200	0.07	3.75	1.15	2.16	87.30			
230	0.06	4.00	0.97	1.68	88.97			
Pan			0.99	1.71	90.69			
Total			48.20	90.69	90.69			

Cu = 0.58

Gravel
Coarse Sand
ed. Sand
Fine Sand
Silt/Clay

10 %
11 %
30 %
37 %
11 %

Cc = 0.05

SEA, INC.

Moment	Statistics	
	Phi	mm
Mean	0.74	0.60
St. Dev.	2.02	0.25
Skewness	-0.49	
Kurtosis	2.06	

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

IN INCHES

