

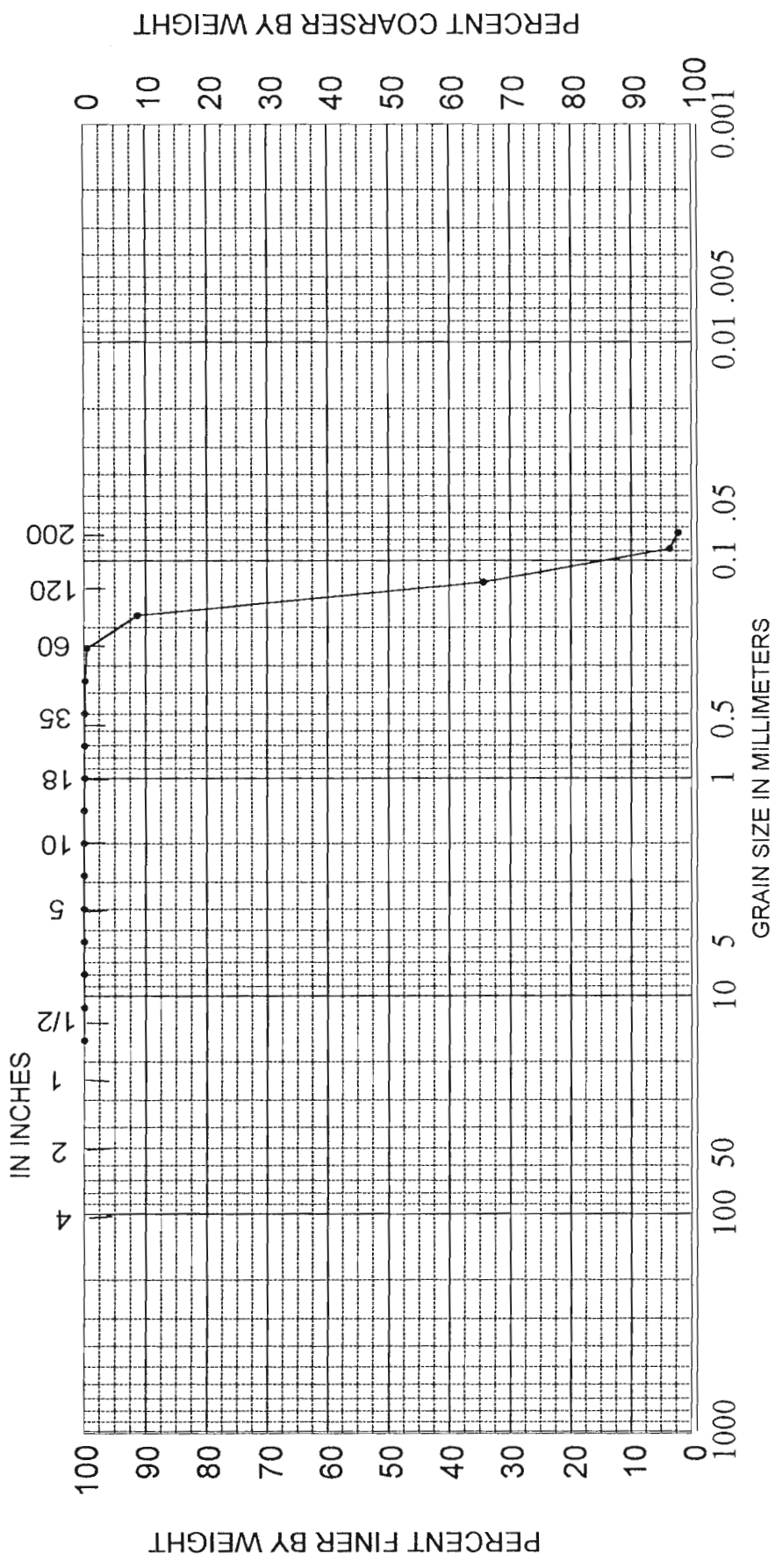
Sediment Analysis Data Sheet

Sample A-30R2-13.0

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk	Statistics phi	mm
	16.00	-4.00	0.00	0.00	0.00			
	11.31	-3.50	0.00	0.00	0.00			
	8.00	-3.00	0.00	0.00	0.00			
	5.66	-2.50	0.00	0.00	0.00	5% :	2.28	0.21
5	4.00	-2.00	0.00	0.00	0.00	16% :	2.56	0.17
7	2.83	-1.50	0.00	0.00	0.00	25% :	2.64	0.16
10	2.00	-1.00	0.00	0.00	0.00	50% :	2.86	0.14
14	1.41	-0.50	0.01	0.03	0.03	75% :	3.15	0.11
18	1.00	0.00	0.01	0.02	0.06	84% :	3.30	0.10
25	0.71	0.50	0.01	0.03	0.09	95% :	3.48	0.09
35	0.50	1.00	0.01	0.03	0.12			
45	0.35	1.50	0.01	0.04	0.16	Med.	2.86	0.14
60	0.25	2.00	0.10	0.32	0.48	Mean	2.91	0.13
80	0.18	2.50	2.67	8.16	8.64	St Dev.	0.37	
120	0.13	3.00	18.60	56.96	65.61	Skew	0.11	
170	0.09	3.50	10.05	30.78	96.39	Kurt.	0.97	
200	0.07	3.75	0.47	1.43	97.82			
Pan			0.03	0.08	97.90			
Total			31.97	97.90	97.90			
						Moment	Statistics	
							Phi	mm
Cu =	1.54		Gravel		0 %	Mean	2.87	0.14
			Coarse	Sand	0 %	St. Dev.	0.34	0.79
			Med.	Sand	0 %	Skewness	-0.85	
Cc =	1.02		Fine	Sand	98 %	Kurtosis	10.85	

SEA, INC.

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



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COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION		PROJECT Amelia Island Stabilization Project	
13.0'	-21.9' MLLW	Fine sand (SP)		AREA	Amelia Island, Georgia
				BORING NO.	A-30R2
				DATE	June 2001