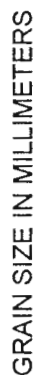


Sediment Analysis Data Sheet

Sample A-29-3.0

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% :	2.31	0.20
5	4.00	-2.00	0.00	0.00	0.00	16% :	2.58	0.17
7	2.83	-1.50	0.00	0.00	0.00	25% :	2.67	0.16
10	2.00	-1.00	0.00	0.00	0.00	50% :	2.93	0.13
14	1.41	-0.50	0.00	0.01	0.01	75% :	3.22	0.11
18	1.00	0.00	0.01	0.04	0.05	84% :	3.34	0.10
25	0.71	0.50	0.00	0.01	0.06	95% :	3.48	0.09
35	0.50	1.00	0.02	0.05	0.11			
45	0.35	1.50	0.02	0.06	0.18	Med.	2.93	0.13
60	0.25	2.00	0.07	0.22	0.40	Mean	2.95	0.13
80	0.18	2.50	2.28	7.33	7.73	St Dev.	0.37	
120	0.13	3.00	15.43	49.71	57.44	Skew	0.02	
170	0.09	3.50	12.15	39.17	96.61	Kurt.	0.87	
200	0.07	3.75	0.61	1.95	98.55			
Pan			0.05	0.15	98.70			
Total			30.63	98.70	98.70			
						Moment	Statistics	
							Phi	mm
Cu =	1.51		Gravel		0 %	Mean	2.92	0.13
			Coarse	Sand	0 %	St. Dev.	0.34	0.79
			Med.	Sand	0 %	Skewness	-0.81	
Cc =	0.95		Fine	Sand	98 %	Kurtosis	8.61	

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT
3.0'	-18.7' MLLW	Fine sand (SP)	AREA Amelia Island, Georgia
			BORING NO. A-29
			DATE June 2001