

Sediment Analysis Data Sheet

Sample A-20R2-12.0

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	2.30	7.09	7.09			
	8.00	-3.00	0.00	0.00	7.09			
	5.66	-2.50	1.44	4.43	11.52	5% :	-3.65	12.53
5	4.00	-2.00	1.28	3.94	15.45	16% :	-1.96	3.90
7	2.83	-1.50	2.48	7.66	23.11	25% :	-1.40	2.64
10	2.00	-1.00	3.11	9.59	32.70	50% :	-0.23	1.17
14	1.41	-0.50	4.08	12.58	45.29	75% :	1.18	0.44
18	1.00	0.00	2.78	8.58	53.86	84% :	1.59	0.33
25	0.71	0.50	2.58	7.95	61.81	95% :	2.16	0.22
35	0.50	1.00	3.03	9.34	71.15			
45	0.35	1.50	3.45	10.65	81.81	Med.	-0.23	1.17
60	0.25	2.00	3.87	11.93	93.74	Mean	-0.20	1.15
80	0.18	2.50	1.31	4.03	97.77	St Dev.	1.77	
120	0.13	3.00	0.47	1.45	99.22	Skew	-0.08	
170	0.09	3.50	0.08	0.25	99.47	Kurt.	0.92	
200	0.07	3.75	0.01	0.02	99.49			
Pan			0.00	0.01	99.50			
Total			32.26	99.50	99.50			
						Moment	Statistics	
							Phi	mm
Cu =	5.87		Gravel		13 %	Mean	-0.28	1.21
			Coarse	Sand	19 %	St. Dev.	1.69	0.31
			Med.	Sand	44 %	Skewness	-0.34	
Cc =	0.60		Fine	Sand	23 %	Kurtosis	2.33	

SEA, INC.

