

Sediment Analysis Data Sheet

Sample A-12R2-15.0

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	2.92	8.62	8.62			
	8.00	-3.00	0.82	2.42	11.04			
	5.66	-2.50	2.47	7.28	18.32	5% :	-3.71	13.09
5	4.00	-2.00	2.74	8.08	26.40	16% :	-2.66	6.32
7	2.83	-1.50	2.98	8.80	35.20	25% :	-2.09	4.25
10	2.00	-1.00	4.19	12.36	47.57	50% :	-0.91	1.88
14	1.41	-0.50	4.75	14.04	61.61	75% :	0.12	0.92
18	1.00	0.00	3.81	11.24	72.84	84% :	0.65	0.64
25	0.71	0.50	3.03	8.95	81.79	95% :	1.47	0.36
35	0.50	1.00	2.50	7.39	89.18			
45	0.35	1.50	2.11	6.23	95.41	Med.	-0.91	1.88
60	0.25	2.00	0.65	1.92	97.33	Mean	-0.97	1.96
80	0.18	2.50	0.17	0.51	97.84	St Dev.	1.61	
120	0.13	3.00	0.17	0.49	98.33	Skew	-0.07	
170	0.09	3.50	0.24	0.70	99.03	Kurt.	0.96	
200	0.07	3.75	0.02	0.05	99.08			
Pan			0.01	0.02	99.10			
Total			33.56	99.10	99.10			
						Moment	Statistics	
							Phi	mm
Cu =	5.18		Gravel		22 %	Mean	-1.00	1.99
			Coarse	Sand	25 %	St. Dev.	1.54	0.34
			Med.	Sand	45 %	Skewness	0.02	
Cc =	1.01		Fine	Sand	7 %	Kurtosis	2.56	

SEA, INC.

